# STR-DE805G/DE905G

# SERVICE MANUAL

*US Model*
*Canadian Model*
*Australian Model*
*STR-DE805G/DE905G*

*E Model*
*Chinese Model*
*PX Model*
*STR-DE805G*

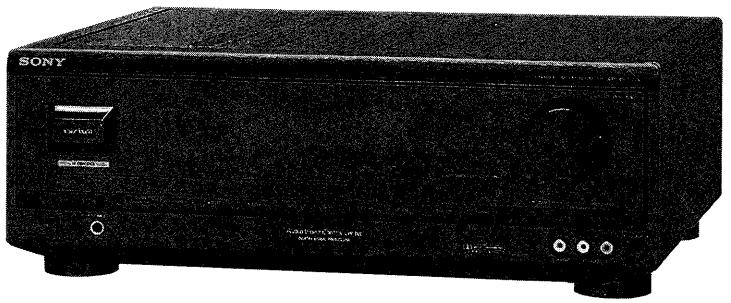


**Photo : STR-DE805G**

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## SPECIFICATIONS

Audio power specifications

### POWER OUTPUT AND TOTAL HARMONIC DISTORTION

With 8-ohm load, both channels driven, from 20 - 20,000 Hz, rated 120 watts per channel, minimum RMS power, with no more than 0.3 % total harmonic distortion from 250 milliwatts to rated output.

(US model only)

### Amplifier section

**POWER OUTPUT**

| | |
|---|---|
| Stereo mode | 8 ohms 20 Hz - 20 kHz, 120 W + 120 W |
| Surround mode | 8 ohms at 1 kHz, THD 0.8 % |

| Terminals | Output |
|---|---|
| Front | 120 W/ch |
| Center | 120 W |
| Rear | 50 W/ch |

| | |
|---|---|
| Dynamic power output | 160 W + 160 W, 8 ohms<br>225 W + 225 W, 4 ohms |
| Harmonic distortion at rated output | Less than 0.3 % |
| Frequency response | PHONO: RIAA equalization curve ±0.5 dB<br>CD, TAPE, DAT/MD, TV/DBS, LD, VIDEO 1, 2,: 10 Hz-50 kHz $^{+0}_{-1}$ dB (Direct Pass) |

Inputs

| | Sensitivity | Impedance | S/N (weighting network, input level) |
|---|---|---|---|
| PHONO (MM) | 2.5 mV | 50 kilohms | 75 dB** (A, 2.5 mV) |
| CD | 200 mV | | |
| TAPE, DAT/MD, VIDEO 1, 2, 3, TV/ DBS, LD | 150 mV | 50 kilohms | 82 dB** (A, 250 mV) |

** '78 IHF

**Outputs**

REC OUT VIDEO 1, 2 (AUDIO) OUT: Voltage 250 mV, Impedance 10 kilohms
WOOFER OUT Voltage: 2 V Impedance: 1 kilohms
PHONES: Accepts low and high impedance headphones

— Continued on page 2 —

## FM STEREO/FM-AM RECEIVER

SONY®

BASS BOOST +10 dB at 70 Hz

TONE ±8 dB at 100 kHz and 10 kHz

### FM tuner section

Tuning range 87.5 - 108.0 MHz

Antenna terminals 75 ohms, unbalanced

Sensitivity Mono: 18.3 dBf, 4.5 µV
Stereo: 38.3 dBf, 45 µV

Usable sensitivity 11.2 dBf, 2 µV (IHF)

S/N Mono: 76 dB
Stereo: 70 dB

Harmonic distortion at 1 kHz Mono: 0.3 %
Stereo: 0.5 %

Separation 45 dB at 1 kHz

Frequency response 30 Hz - 15 kHz $^{+0.5}_{-2}$ dB

Selectivity 60 dB at 400 kHz

### AM tuner section

Tuning range
US, Canadian model :
With 10 kHz interval* :
530 - 1710 kHz
With 9 kHz interval* :
531 - 1710 kHz
E, Saudi Arabia, PX model :
With 10 kHz interval* :
530 - 1610 kHz
With 9 kHz interval* :
531 - 1602 kHz
Australian, Singapore, Chinese, Malaysia model :
531 - 1602 kHz

Antenna Loop antenna

Usable sensitivity 50 dB/m (at 1,000 kHz or 999 kHz)

S/N 54 dB (at 50 mV/m)

Harmonic distortion 0.5 % (50 mV/m, 400 kHz)

Selectivity At 9 kHz: 35 dB
At 10 kHz: 40 dB

* You can change the AM tuning interval between 9 kHz and 10 kHz. After tuning in any AM station, turn off the receiver. Hold down the PRESET + button and press the POWER button. All preset stations will be erased when you change the interval. To reset the interval, repeat the procedure.

### Video section

Inputs VIDEO 1, 2, TV:
1 Vp-p 75 ohms

Outputs VIDEO 1, 2, MONITOR:
1 Vp-p 75 ohms

### General

System
Tuner section: PLL quartz-locked digital synthesizer system
Preamplifier section: Low-noise NF type equalizer
Power amplifier section: Pure-complimentary SEPP

Power requirements
US, Canadian model :
120 V AC, 60 Hz
Australian model :
240 V AC, 50 Hz
E, Saudi Arabia, PX model :
120/220/240 V AC, 50/60 Hz adjustable
Singapore, Chinese, Malaysia model :
220 - 230 V AC, 50/60 Hz

Power consumption
US model : 270 W
Canadian model : 400 VA
Australian model : 270 W
E, Saudi Arabia, PX model : 270 W
Singapore, Chinese, Malaysia model : 275W

AC outlets 2 switched, total 120 W

Dimensions 17 x 6 3/8 x 14 3/8 inches (430 x 160 x 365 mm)

Mass (Approx.) 10.0 kg (22 lb 1 oz)

Supplied accessories
FM wire antenna (1)
AM loop antenna (1)
Remote commander (remote) (1)
Size AA (R6) batteries (2)
RC antenna (STR-DE905G only) (1)
IR repeater (1)
Geting Started and Basic Operation Guide (1)

Design and specifications are subject to change without notice.

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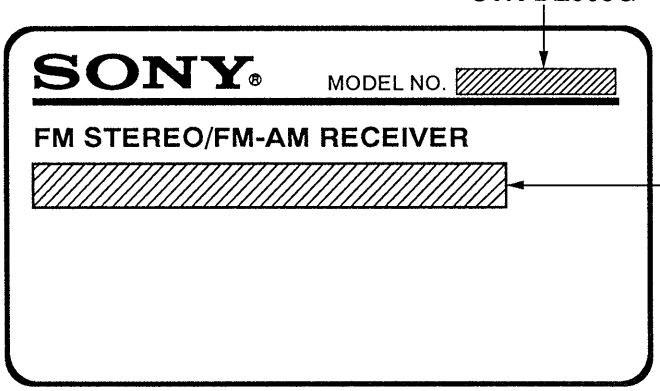
## MODEL IDENTIFICATION

**STR-DE805G**
**STR-DE905G**




US, Canadian model :
AC 120V 60Hz
E, Saudi Arabia, PX model :
AC 120V/220V/240V~50/60Hz
Australianmodel : AC 240V~50/60Hz
Singapore, Malaysia, Chinese model :
AC 220V - 230V~50/60Hz

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**SAFETY-RELATED COMPONENT WARNING!!**

**COMPONENTS IDENTIFIED BY MARK ⚠ OR DOTTED LINE WITH MARK ⚠ ON THE SCHEMATIC DIAGRAMS AND IN THE PARTS LIST ARE CRITICAL TO SAFE OPERATION. REPLACE THESE COMPONENTS WITH SONY PARTS WHOSE PART NUMBERS APPEAR AS SHOWN IN THIS MANUAL OR IN SUPPLEMENTS PUBLISHED BY SONY.**

**ATTENTION AU COMPOSANT AYANT RAPPORT À LA SÉCURITÉ!**

**LES COMPOSANTS IDENTIFIÉS PAR UNE MARQUE ⚠ SUR LES DIAGRAMMES SCHÉMATIQUES ET LA LISTE DES PIÈCES SONT CRITIQUES POUR LA SÉCURITÉ DE FONCTIONNEMENT. NE REMPLACER CES COMPOSANTS QUE PAR DES PIÈCES SONY DONT LES NUMÉROS SONT DONNÉS DANS CE MANUEL OU DANS LES SUPPLÉMENTS PUBLIÉS PAR SONY.**

# SAFETY CHECK-OUT (US Model)

After correcting the original service problem, perform the following safety check before releasing the set to the customer:
Check the antenna terminals, metal trim, "metallized" knobs, screws, and all other exposed metal parts for AC leakage. Check leakage as described below.

### LEAKAGE TEST

The AC leakage from any exposed metal part to earth ground and from all exposed metal parts to any exposed metal part having a return to chassis, must not exceed 0.5 mA (500 microampers). Leakage current can be measured by any one of three methods.

1. A commercial leakage tester, such as the Simpson 229 or RCA WT-540A. Follow the manufacturers' instructions to use these instruments.
2. A battery-operated AC milliammeter. The Data Precision 245 digital multimeter is suitable for this job.
3. Measuring the voltage drop across a resistor by means of a VOM or battery-operated AC voltmeter. The "limit" indication is 0.75 V, so analog meters must have an accurate low-voltage scale. The Simpson 250 and Sanwa SH-63Trd are examples of a passive VOM that is suitable. Nearly all battery operated digital multimeters that have a 2V AC range are suitable. (See Fig. A)

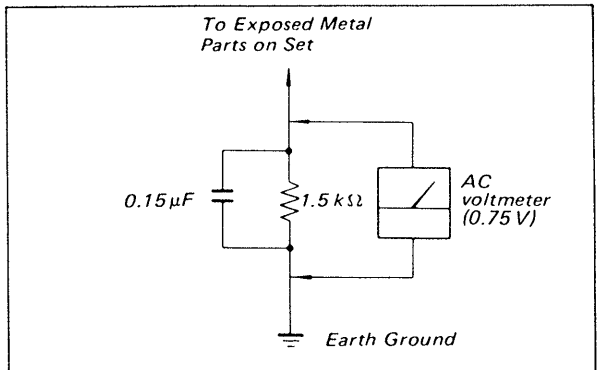
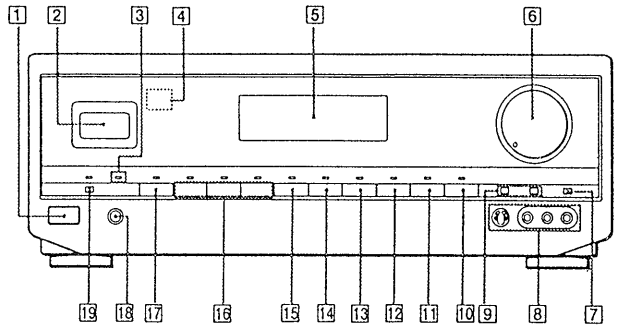



*Fig. A. Using an AC voltmeter to check AC leakage.*

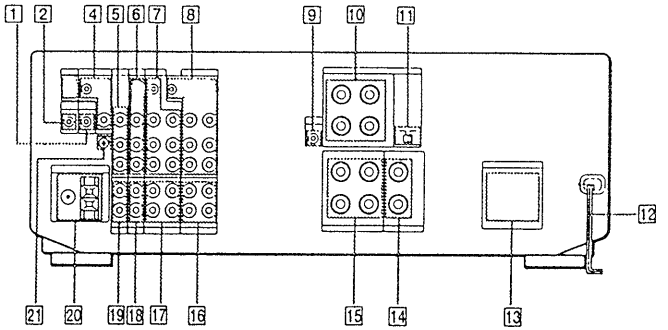
## Front Panel Descriptions



[1] POWER switch
[2] Infrared (IR) repeater
Emits IR codes to command program sources.
[3] Infrared (IR) codes setting indicator
Lights up when the unit receives IR codes.
[4] IR sensor
When recording IR codes from the remote controls of other components, point the remote's emitter at this area during operation.
[5] Display
Shows the program source, function, and tuning frequency, etc.
[6] MASTER VOLUME control
Adjusts the overall sound volume.
[7] SOUND FIELD button
Turns the sound field on and off.
[8] VIDEO 3 INPUT jacks
For connecting camcorders or video game units, etc.
[9] PRESET TUNING +/–
Selects preset stations.
[10] PHONO button
Selects the record player connected to the PHONO jacks.
[11] TUNER button
Selects the tuner.
[12] CD button
lects the compact disc player connected to the CD jacks.
[13] DAT/MD button
Selects the DAT or MiniDisc deck connected to the DAT/MD jacks.
[14] TV/DBS button
Selects the DBS receiver connected to the DBS jacks.
[15] LD (Laser Disc) button
Selects the lase disc player connected to the LD jacks.
[16] VIDEO 1-3 buttons
Selects the video components connected to the VIDEO 1-3 jacks.
[17] TAPE MONITOR button
For monitoring audio program sources during recording.
[18] PHONES jack
For connecting stereo headphones.
[19] SPEAKERS selector
For turning the speakers OFF or ON.

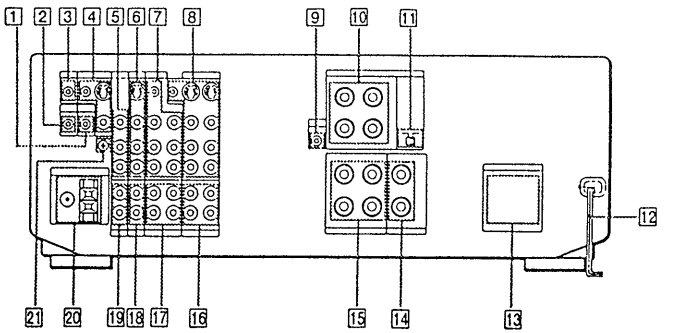
## Rear Panel Descriptions

### STR-DE805G



[1] CTRL-A1
[2] IR OUT
[4] MONITOR
[5] TV/DBS
[6] LD
[7] VIDEO 2
[8] VIDEO 1
[9] MIX AUDIO OUT
[10] FRONT SPEAKERS
[11] IMPEDANCE SELECTOR
(EXCEPT Singapore, Malaysia, Chinese model)
[12] AC power cord
[13] SWITCHED AC OUTLETs
(Outlet shape and position varies according to destination)
[14] CENTER SPEAKER
[15] REAR SPEAKERS
[16] TAPE
[17] DAT/MD
[18] CD
[19] PHONO
[20] ANTENNA (AM/FM)
[21] ⏚ ground terminal

### STR-DE905G



[1] CTRL-A1
[2] IR OUT
[3] RC ANT (STR-DE905G only)
[4] MONITOR
[5] TV/DBS
[6] LD
[7] VIDEO 2
[8] VIDEO 1
[9] MIX AUDIO OUT
[10] FRONT SPEAKERS
[11] IMPEDANCE SELECTOR
(EXCEPT Singapore, Malaysia, Chinese model)
[12] AC power cord
[13] SWITCHED AC OUTLETs
(Outlet shape and position varies according to destination)
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[19] PHONO
[20] ANTENNA (AM/FM)
[21] ⏚ ground terminal

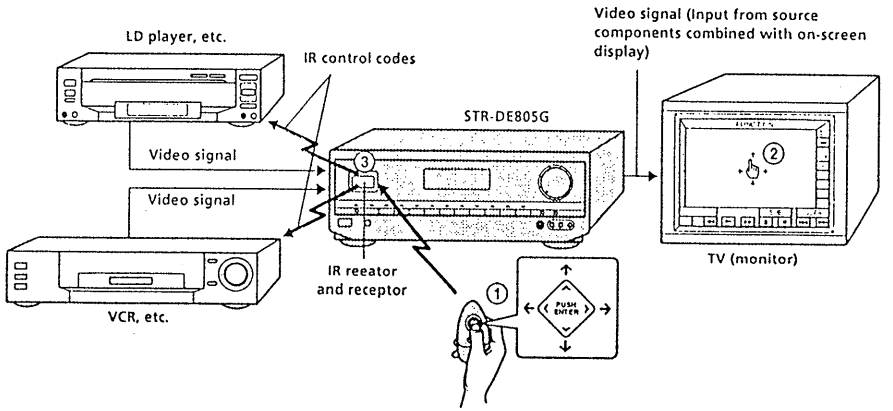




This section is extracted from instruction manual.

# Understanding How the Receiver Works: STR-DE805G

The remote control supplied with the STR-DE805 uses infrared (IR) rays to command the receiver and control the on-screen display.
Since this receiver uses menu operations, you must connect a TV.




## On-screen operation

1 The remote commander emits an infrared (IR) signal when you press direction control button (① above).

2 This controls the movement of the pointer (hand icon) in the on-screen display (② above).

3 When you move the pointer to an on-screen icon, and press the center of the direction control button, the infrared (IR) repeater transmits the corresponding IR control code to the respective program source (③ above).

### If the screen does not appear or the pointer does not move when you press the direction control button

The IR code from the remote is not fully reaching the infrared receptor on the receiver (① above). Make sure there are no obstacles between the remote and the receiver.

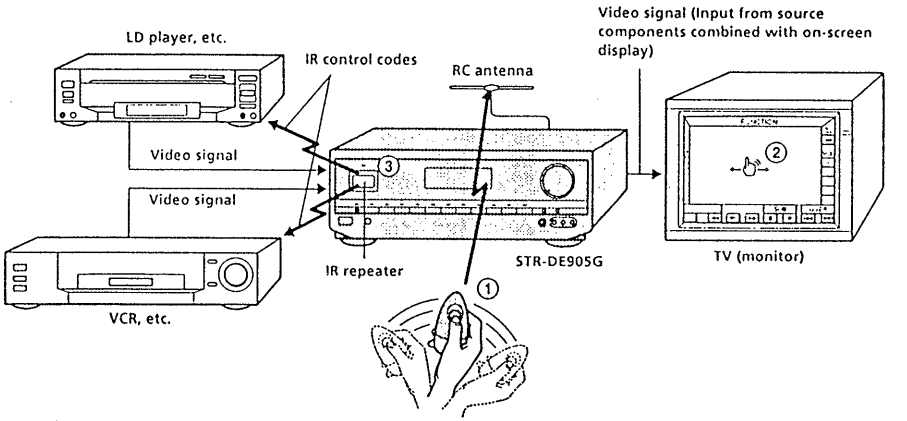
### If the program source fails to respond or is slow to respond

The IR control code from the IR repeater is not fully reaching the infrared receptor on the program source. Connect the extra IR repeater (supplied) and position it facing the program source.

If some of the programmed on-screen controls are unresponsive or slow, rerecord the IR codes for those buttons.

# Understanding How the Receiver Works: STR-DE905G

Before you can use the remote to control the receiver, you must connect the remote control (RC) antenna as shown below.
Steel beams within walls and other metallic objects may interfere with signal reception by the RC antenna. To prevent this, keep the RC antenna at least 20 inches (about 50 cm) away from all metallic objects.
**Since this receiver uses menu operations, you must connect a TV.**




## On-screen operation

1 The remote commander emits a constant radio frequency (RF) signal that conveys any movement of the remote commander to the receiver via the RC antenna (① above).

2 This controls the movement of the pointer (hand icon) in the on-screen display (② above).

3 When you move the pointer to an on-screen icon, and press the button on the remote, the infrared (IR) repeater transmits the corresponding IR control code to the respective program source (③ above).

### If the screen flickers or the pointer does not move

The RF signal from the remote is being obstructed and is not reaching the RC antenna (① above). Reposition the RC antenna or bring the remote commander closer to the RC antenna.

### If the program source fails to respond or is slow to respond

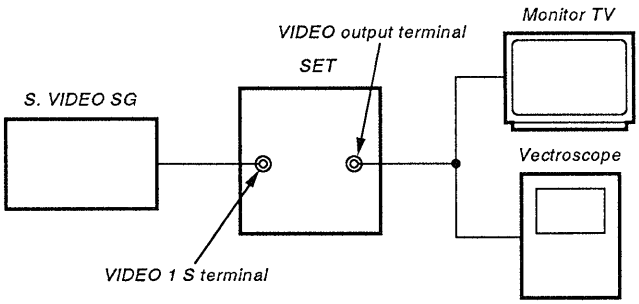
The IR control code from the IR repeater is not fully reaching the infrared receptor on the program source. Connect the extra IR repeater (supplied) and position it facing the program source.

If some of the programmed on-screen controls are unresponsive or slow, rerecord the IR codes for those buttons.

# SECTION 2
# ELECTRICAL ADJUSTMENTS

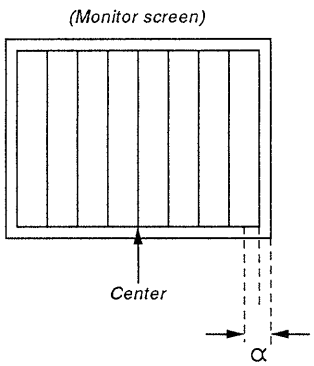
## 2-1. OSD Adjustment

**Setting :**

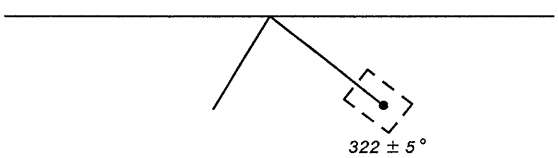



**Procedure :**

1. Turn the POWER switch ON, press VIDEO 1 and set the function to VIDEO 1. (The input signal set to OFF.)
2. Turn the POWER switch OFF, keep the TAPE, VIDEO 1, VIDEO 2 buttons depressed at the same time and then turn the POWER switch ON.
3. Check that the screen is just color bars, then adjust CT202 while watching the vectorscope.
   When you turn CT202, there is a point at which the vectorscope display lock is lost. Turn CT202 in both directions and set it to the position midway between the two points at which the lock is lost.
4. Adjust CT201 so that the right edge of the color bars on the screen comes within the frame.
5. Turn the power switch OFF → ON.



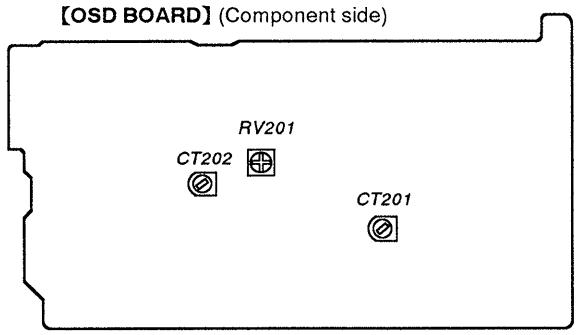

6. Input the video signals, put the system into superimpose mode, then operate the remote commander to switch on the ☜ cursor.
   Adjust RV201 so that the blue or green has the same hue as when there is no input.




## 2-2. Initialization of the Microcomputer

Keep the TAPE and VIDEO button depressed simultaneously and then turn the POWER switch ON.

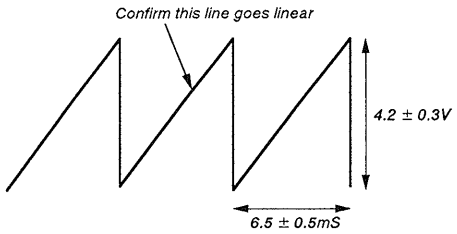
**Adjustment Location :**



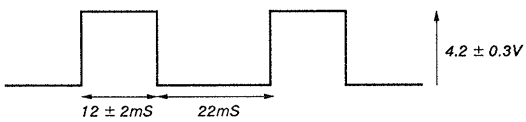
## REMOTE CONTROL SECTION (STR-DE905G)

### RM-VPI Electrical Adjustment

1. Short-circuit A and B without power supply (+3V).
2. Connector power supply (+3V).
3. When following waveform appears on XDAC, YDAC, it is good.

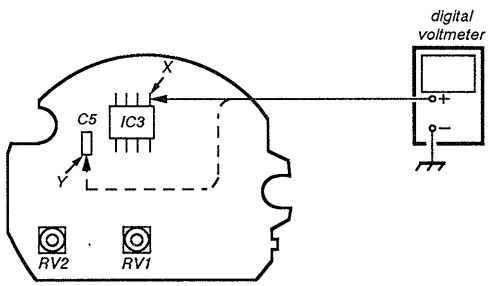



4. Turn power supply (+3V) OFF.
5. Remove A and B short-circuit position, short-circuit B and C.
6. Turn power supply (+3V) ON.
7. Set the remote commander at a standstill. adjust with RV1 so that X (IC3 ① pin) goes +2.2 ± 0.1V and with RV2 so that Y goes +2.2 ± 0.1V.
8. AT CLK following waveform appears, it is good.



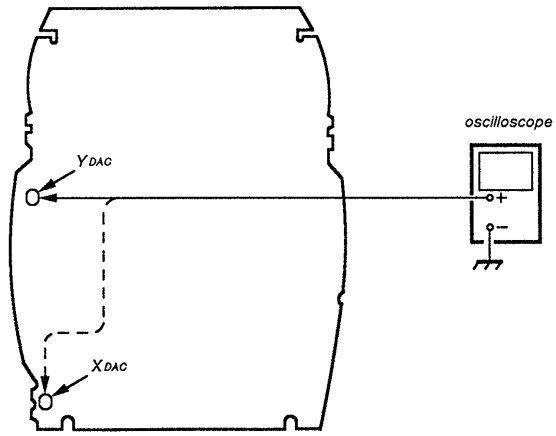

【SENSOR BOARD】

– Component side –



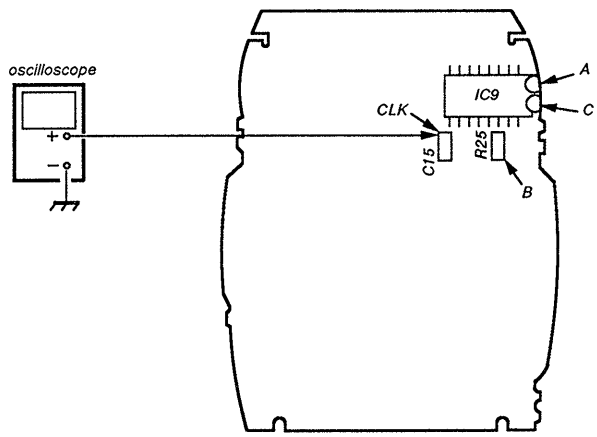

【REMOTE CONTROL BOARD】

– Conductor side –




【REMOTE CONTROL BOARD】

– Component side –



# SECTION 3
# EXPLANATION OF IC TERMINALS

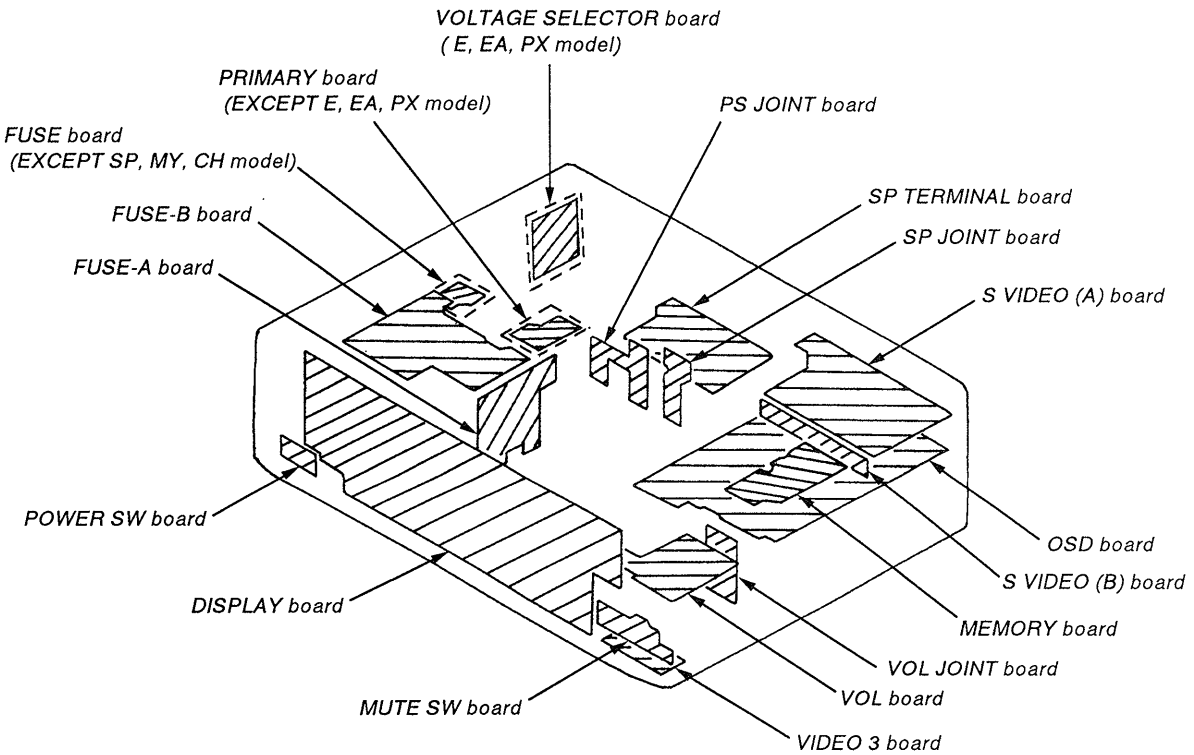
**IC107 MB90673PF-G-113-BND**

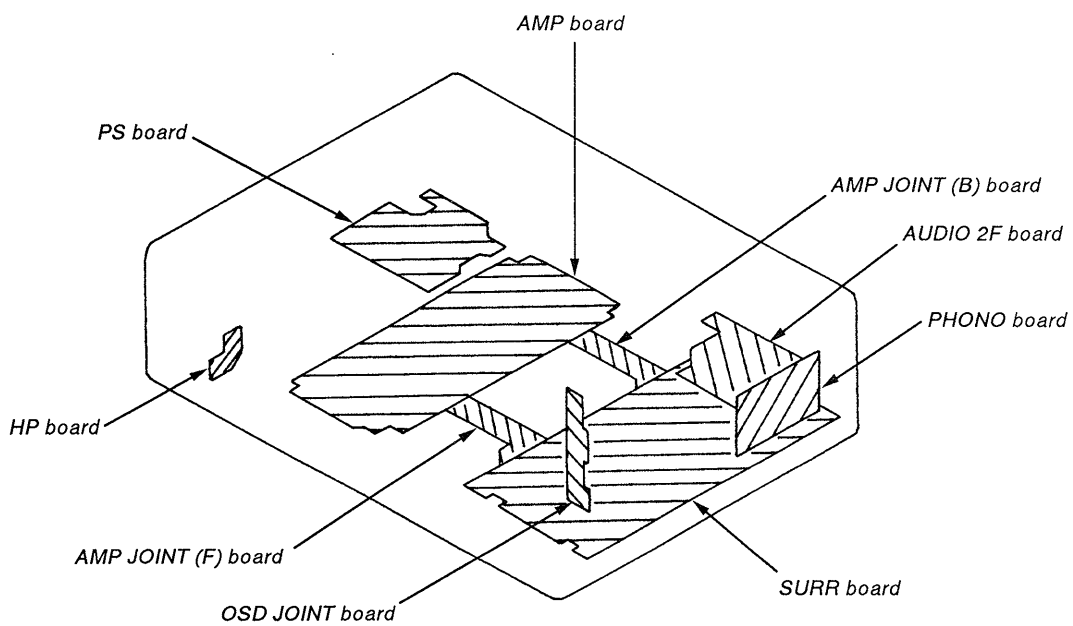
| Pin No. | Pin name | I/O | Description |
|---|---|---|---|
| 1 | V-A | O | VIDEO A control terminal. |
| 2 | V-B | O | VIDEO B control terminal. |
| 3 | KI0 | I | Key in 0. |
| 4 | KI1 | I | Key in 1. |
| 5 | KI2 | I | Key in 2. |
| 6 | KI3 | I | Key in 3. |
| 7 | KI4 | – | Not used (Low level). |
| 8 | KI5 | – | Not used (Low level). |
| 9 | KI6 | – | Not used (Low level). |
| 10 | IF DAT IN | I | PLL data input terminal. |
| 11 | Vss (D) | – | Digital for power supply (Connect to ground). |
| 12 | FL•LAT | O | FL latch output. |
| 13 | P•RY | O | Power relay drive. |
| 14 | RM INPUT | I | SIRCS signal input terminal. |
| 15 | BRIG RY | O | Bridgiable relay drive. |
| 16 | SUR RY | O | Surround relay drive. |
| 17 | CENTER RY | O | Center relay drive. |
| 18 | FRONT RY | O | Speaker relay drive. |
| 19 | HP•RY | O | Phones realy drive. |
| 20 | RX (SIN) | I | Surround signal input. |
| 21 | TX (SOUT) | O | Output signal input. |
| 22 | BUSY | O | Busy signal output. |
| 23 | $\overline{\text{FL•CLR}}$ | O | FL clear. |
| 24 | FL•DATA | O | FL data output. |
| 25 | FL•CLK | O | FL clock output. |
| 26 | PROT IN | I | Protector DET input. |
| 27 | 4/8•INPUT | I | 4-8 in. |
| 28 | Vcc (A) | – | Power supply for analog (+5V). |
| 29 | +AVREF | – | Reference voltage (+5V). |
| 30 | – AVREF | – | Reference voltage (Connect to ground). |
| 31 | GND | – | Power supply for digital (Connect to ground). |
| 32 | SIGNAL IN | – | A/D signal input terminal (Connect to ground). |
| 33 | NC | – | Not used (Connect to ground). |
| 34 | Vss (D) | – | Digital for power supply (Connect to ground). |
| 35 | A/D KEY IN | I | A/D key input. |
| 36 | NC | – | Not used. (Open) |
| 37 | VOL LED | O | Volume LED drive output. |
| 38 | VOL UP | O | Volume + control. |
| 39 | VOL DOWN | O | Volume – control. |
| 40 | – 20dB | O | – 20dB mute. |

| Pin No. | Pin name | I/O | Description |
|---|---|---|---|
| 41 | MODE 0 | I | Mode select terminal (Connect to +5V). |
| 42 | MODE 1 | I | Mode select terminal (Connect to +5V). |
| 43 | MODE 2 | I | Mode select terminal (Connect to ground). |
| 44 | STANDBY | I | Standby terminal. (+5V) |
| 45 | STOP | I | Stop in. |
| 46 | V-INH | O | Video inhibit output. (Open) |
| 47 | RDS DATA | I | RDS data input. |
| 48 | RDS CLK | I | RDS clock input. |
| 49 | V-E | O | Video E control. |
| 50 | F•MUTE | O | Function mute control. |
| 51 | S•MUTE | O | Surround mute control. |
| 52 | D•LAT | O | Surround data latch output. |
| 53 | KO0 | O | Key out 0. |
| 54 | KO1 | O | Key out 1. |
| 55 | KO2 | O | Key out 2. |
| 56 | KO3 | O | Key out 3. |
| 57 | KO4 | O | Key out 4. |
| 58 | KO5 | O | Key out 5. |
| 59 | NC | – | Not used. (Open) |
| 60 | NC | – | Not used. (Open) |
| 61 | T•LAT | O | Tone latch output. |
| 62 | RESET | I | System reset terminal. |
| 63 | Vss (D) | – | Power supply for digital (Connect to ground). |
| 64 | XO | O | System clock OSC. (4.0MHz) |
| 65 | XI | I | System clock OSC. (4.0MHz) |
| 66 | Vcc (D) | – | Digital for power supply. (+5V) |
| 67 | $\overline{\text{LED CLR}}$ | O | LED data output . Not used (Open). |
| 68 | NC | – | Not used (Connect to ground). |
| 69 | NC | – | Not used (Connect to ground). |
| 70 | NC | – | Not used (Connect to ground). |
| 71 | NC | – | Not used (Connect to ground). |
| 72 | NC | – | Not used (Connect to ground). |
| 73 | S• POWER | I | Power key input terminal. |
| 74 | LED DATA | O | LED data output. |
| 75 | S CLK | O | Serial clock output. |
| 76 | S• DATA | O | Serial data output. |
| 77 | S LAT | O | Serial latch output. |
| 78 | AUTO STOP | I | Auto stop DET. |
| 79 | T•MUTE | O | Tuner mute control output. |
| 80 | STEREO | I | Stereo DET. |

# SECTION 4
# DIAGRAMS

## 4-1. CIRCUIT BOARDS LOCATION



## 4-2. PRINTED WIRING BOARDS (AMP SECTION)

### • SEMICONDUCTOR LOCATION

| Ref. No. | Location | Ref. No. | Location |
|---|---|---|---|
| D601 | E-8 | IC601 | E-4 |
| D602 | E-8 | IC671 | E-5 |
| D603 | E-9 | IC801 | C-5 |
| D604 | E-9 | IC802 | C-12 |
| D607 | B-4 | IC803 | C-6 |
| D608 | C-4 | IC901 | F-22 |
| D631 | C-13 | | |
| D632 | C-13 | | |
| D701 | E-5 | Q601 | E-9 |
| D702 | E-5 | Q602 | E-9 |
| | | Q603 | F-8 |
| D703 | E-6 | Q604 | F-9 |
| D704 | E-6 | Q605 | E-10 |
| D705 | E-6 | | |
| D710 | E-12 | Q607 | B-4 |
| D711 | D-13 | Q608 | B-4 |
| | | Q701 | E-6 |
| D712 | J-4 | Q702 | E-6 |
| D713 | C-13 | Q703 | F-6 |
| D714 | D-13 | | |
| D716 | C-13 | Q704 | F-7 |
| D751 | E-11 | Q705 | E-7 |
| | | Q711 | D-13 |
| D752 | E-11 | Q712 | D-13 |
| D753 | E-12 | Q713 | E-13 |
| D754 | E-12 | | |
| D755 | D-11 | Q714 | J-4 |
| D801 | D-12 | Q715 | D-12 |
| | | Q716 | E-6 |
| D802 | C-9 | Q751 | E-11 |
| D803 | C-8 | Q752 | E-11 |
| D804 | D-19 | | |
| D901 | E-23 | Q753 | F-11 |
| D902 | E-23 | Q754 | F-12 |
| | | Q755 | E-12 |
| D903 | E-23 | Q766 | D-12 |
| D904 | E-23 | Q801 | D-13 |
| D905 | F-23 | | |
| D906 | F-23 | Q802 | C-10 |
| D907 | D-23 | Q901 | D-23 |
| | | Q902 | E-23 |
| D908 | E-18 | | |

**Note:**

- ○— : parts extracted from the component side.
- ▒▒▒ : Pattern on the side which is seen.
- Abbreviation
  CND : Canadian
  AUS : Australian
  CH : Chinese
  SP : Singapore
  MY : Malaysia
  EA : Saudi Arabia

【AMP BOARD】

【SP TERMINAL BOARD】

【PS JOINT BOARD】

【SP JOINT BOARD】

【AMP JOINT (F) BOARD】

【AMP JOINT (B) BOARD】

【FUSE-A BOARD】

【FUSE-B BOARD】

【FUSE BOARD】

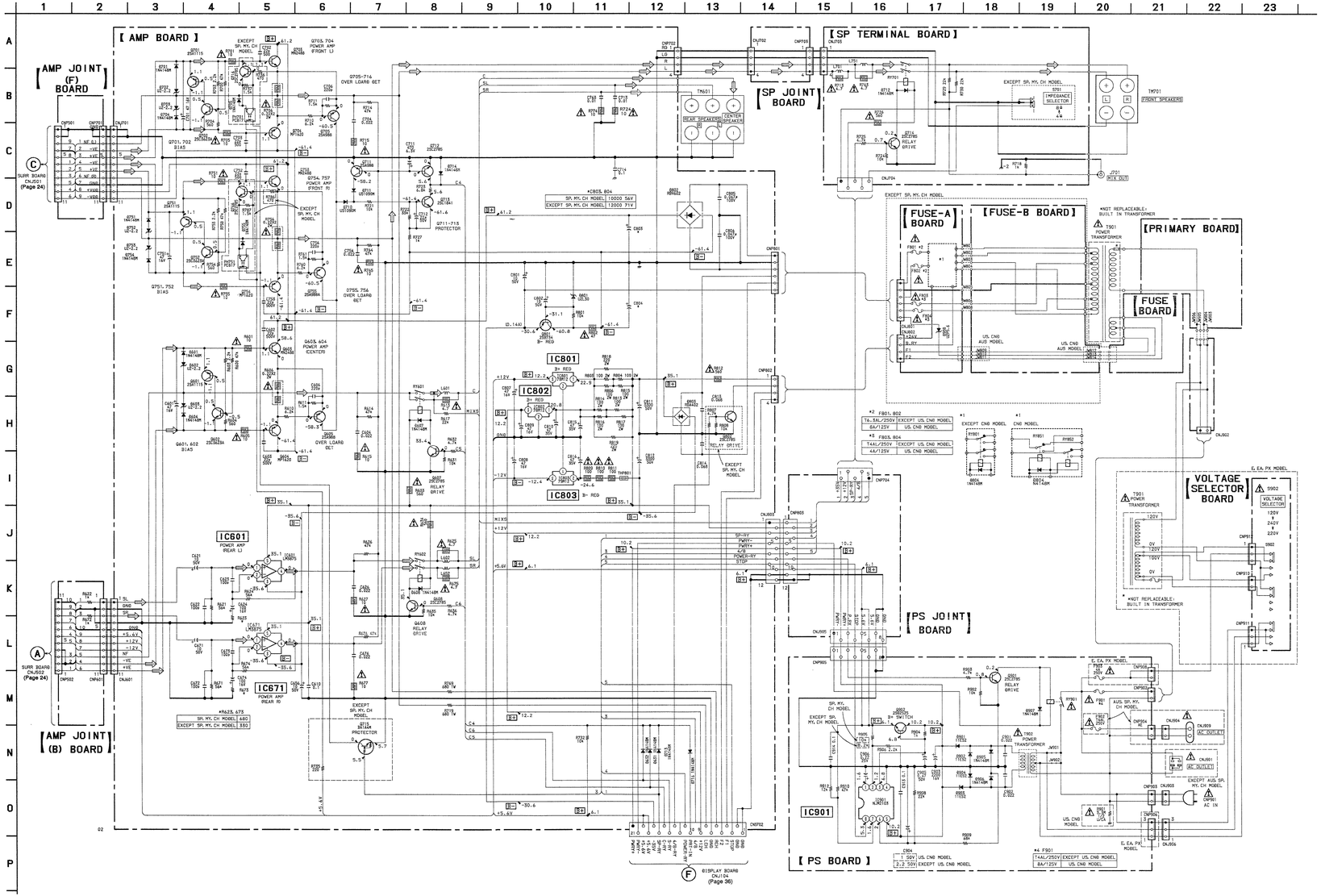
【PS BOARD】

【PRIMARY BOARD】

【PRIMARY BOARD】

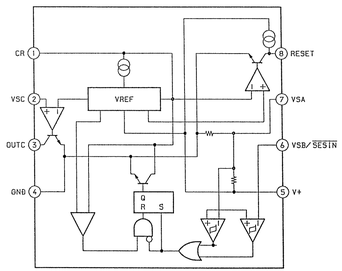
【VOLTAGE SELECTOR BOARD】

4-3. SCHEMATIC DIAGRAM (AMP SECTION)




● IC BLOCK DIAGRAM – AMP SECTION –

IC901 NJM2103D




Note :

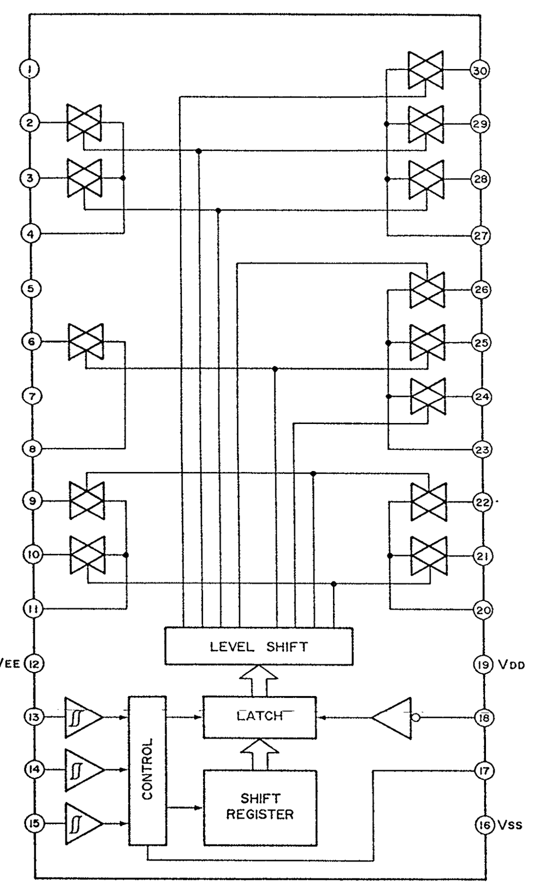
- All capacitors are in μ F unless otherwise noted. pF: μ μ F
  50WV or less are not indicated except for electrolytics and tantalums.
- All resistors are in Ω and ¼W or less unless otherwise specified.
- [nonmf] : nonflammable resistor.

| Note : | Note : |
|---|---|
| The components identified by mark ⚠ or dotted line with mark ⚠ are critical for safety. Replace only with part number specified. | Les composants identifiés par une marque ⚠ sont critiques pour la sécurité. Ne les remplacer que par une pièce portant le numéro spécifié. |

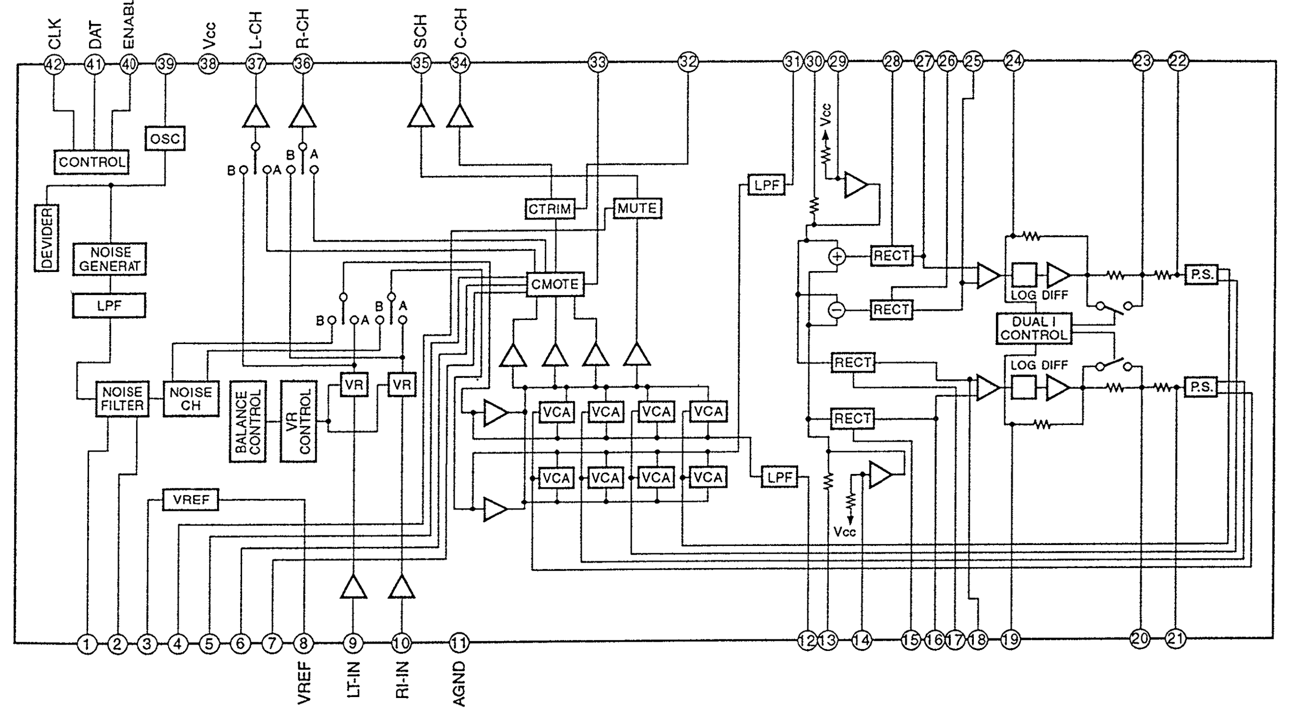
- [B+] : B+ Line
- [B−] : B− Line
- Voltage is dc with respect to ground under no-signal conditions.
- Voltages are taken with a VOM ( Input impedance 10M Ω ). Voltage variations may be noted due to normal production tolerances.
- Signal path.
  ⇨ : FM
- Abbreviation
  CND : Canadian
  AUS : Australian
  CH : Chinese
  SP : Singapore
  MY : Malaysia
  EA : Saudi Arabia

• IC BLOCK DIAGRAMS – SURROUND SECTION –

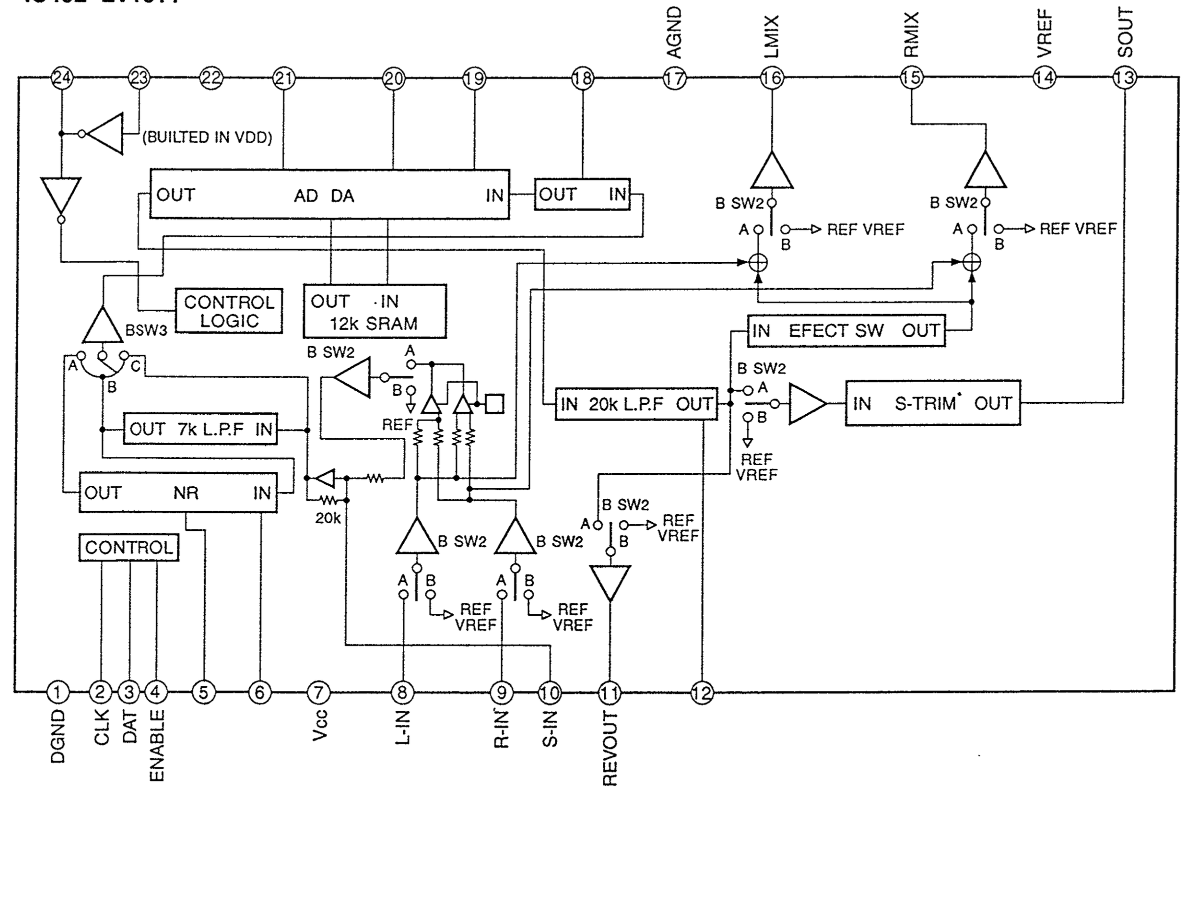
IC304, 305 LC7822



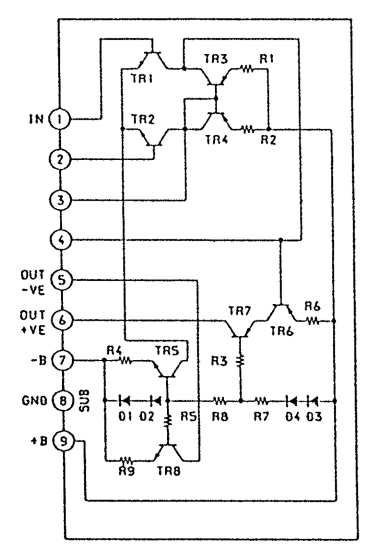

IC401 LA2785



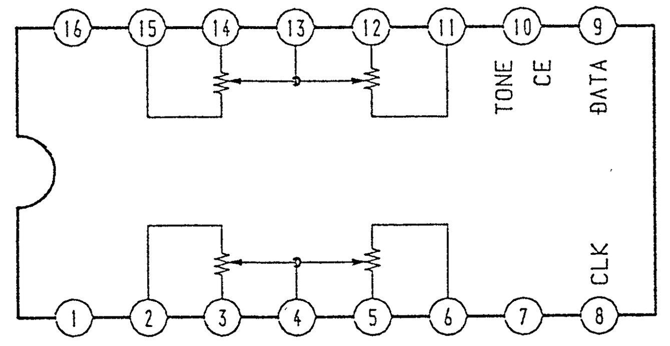

IC402 LV1011



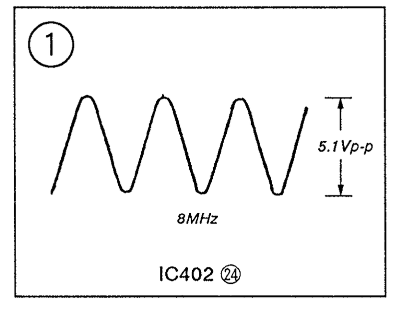

IC503 STK350-230




IC502 TC9184P




• WAVEFORM



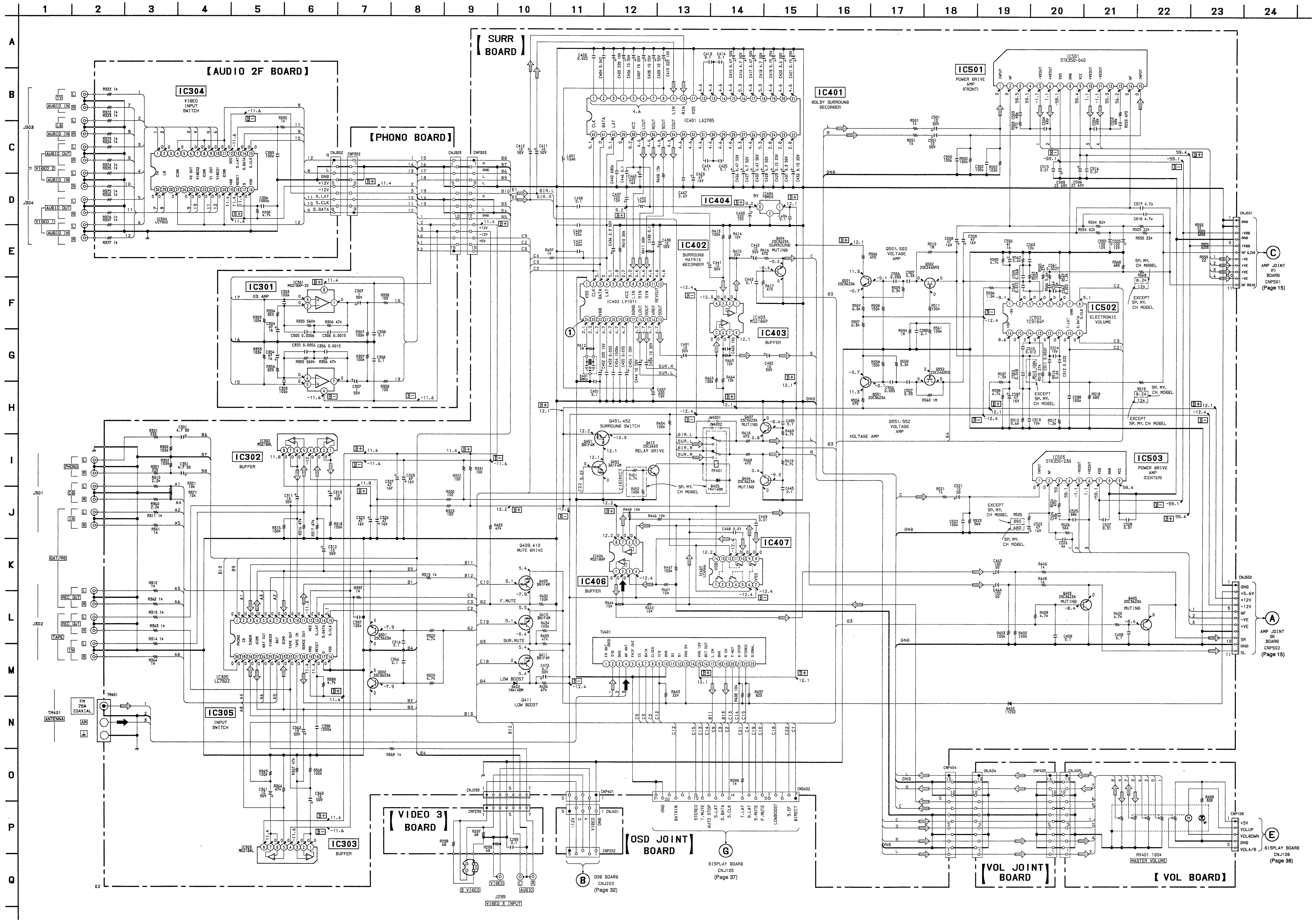

Note :

- All capacitors are in μ F unless otherwise noted. pF: μ μ F 50WV or less are not indicated except for electrolytics and tantalums.
- All resistors are in Ω and ¼W or less unless otherwise specified.
- △ : internal component.
- : nonflammable resistor.

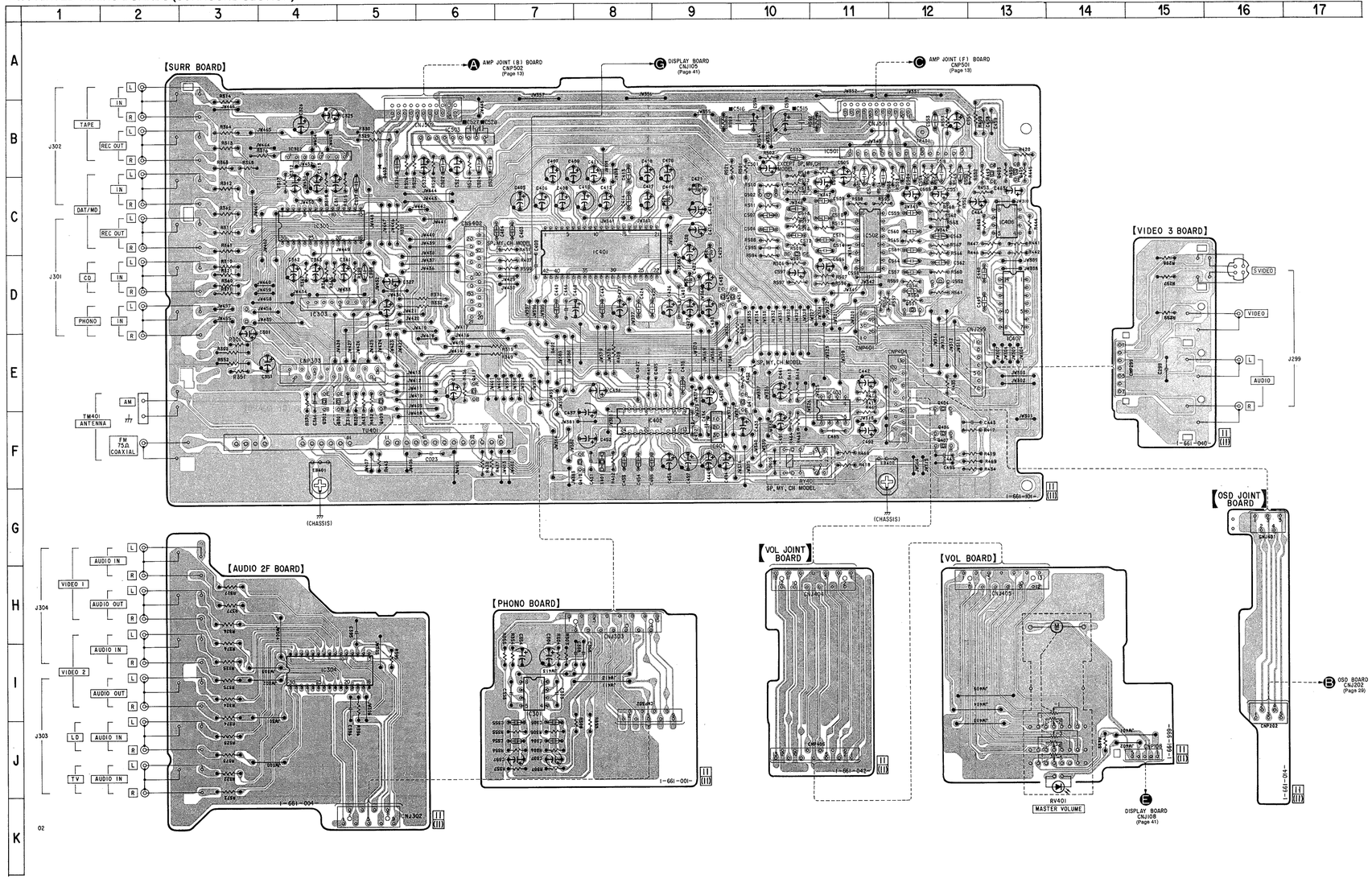
| Note : | Note : |
| --- | --- |
| The components identified by mark ⚠ or dotted line with mark ⚠ are critical for safety. Replace only with part number specified. | Les composants identifiés par une marque ⚠ sont critiques pour la sécurité. Ne les remplacer que par une pièce portant le numéro spécifié. |

- B+ : B+ Line
- B – : B – Line
- Voltage and waveforms are dc with respect to ground under no-signal ( detuned ) conditions.
- Voltages are taken with a VOM ( Input impedance 10M Ω ). Voltage variations may be noted due to normal production tolerances.
- Waveforms are taken with a oscilloscope. Voltage variations may be noted due to normal production tolerances.
- Circled numbers refer to waveforms.
- Signal path.
  - ⇨ : FM
  - ➡ : AM
- Abbreviation
  - CH : Chinese
  - SP : Singapore
  - MY : Malaysia

4-4. SCHEMATIC DIAGRAM (SURROUND SECTION)


【AUDIO 2F BOARD】
IC304 VIDEO INPUT SWITCH
【PHONO BOARD】
【SURR BOARD】
IC401 DOLBY SURROUND DECORDER
IC501 POWER DRIVE AMP (FRONT)
IC301 EQ AMP
IC402 SURROUND MATRIX DECORDER
IC404
IC403 BUFFER
IC502 ELECTRONIC VOLUME
Q501, 502 VOLTAGE AMP
Q551, 552 VOLTAGE AMP
Q451, 452 SURROUND SWITCH
Q412 RELAY DRIVE
IC302 BUFFER
IC503 POWER DRIVE AMP (CENTER)
IC407
IC406 BUFFER
Q409, 410 MUTE DRIVE
Q411 LOW BOOST
IC305 INPUT SWITCH
IC303 BUFFER
TU401
【VIDEO 3 BOARD】
【OSD JOINT BOARD】
【VOL JOINT BOARD】
【VOL BOARD】
AMP JOINT (F) BOARD CNP501 (Page 15)
AMP JOINT (B) BOARD CNP502 (Page 15)
OSD BOARD CNJ202 (Page 32)
DISPLAY BOARD CNJ105 (Page 37)
DISPLAY BOARD CNJ108 (Page 38)
RV401 100k MASTER VOLUME
J299 VIDEO 3 INPUT
TM401 ANTENNA

## 4-5. PRINTED WIRING BOARDS (SURROUND SECTION)




## ● SEMICONDUCTOR LOCATION

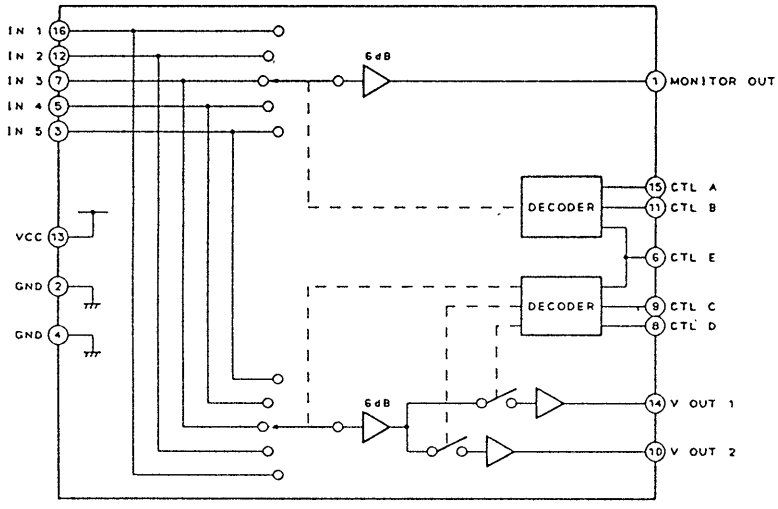
| Ref. No. | Location |
|---|---|
| D402 | E - 7 |
| D403 | B - 5 |
| | |
| IC301 | I - 7 |
| IC302 | B - 4 |
| IC303 | D - 4 |
| IC304 | I - 4 |
| IC305 | C - 4 |
| | |
| IC401 | C - 8 |
| IC402 | F - 8 |
| IC403 | E - 11 |
| IC404 | F - 9 |
| IC406 | C - 13 |
| | |
| IC407 | D - 13 |
| IC501 | B - 11 |
| IC502 | C - 11 |
| IC503 | B - 6 |
| | |
| Q301 | E - 4 |
| Q302 | E - 4 |
| Q403 | B - 13 |
| Q404 | E - 10 |
| Q405 | B - 13 |
| | |
| Q406 | F - 12 |
| Q407 | F - 12 |
| Q409 | E - 5 |
| Q410 | F - 8 |
| Q411 | E - 6 |
| | |
| Q412 | E - 10 |
| Q451 | D - 10 |
| Q452 | D - 9 |
| Q501 | D - 10 |
| Q502 | C - 10 |
| | |
| Q551 | D - 12 |
| Q552 | D - 12 |

**Note:**

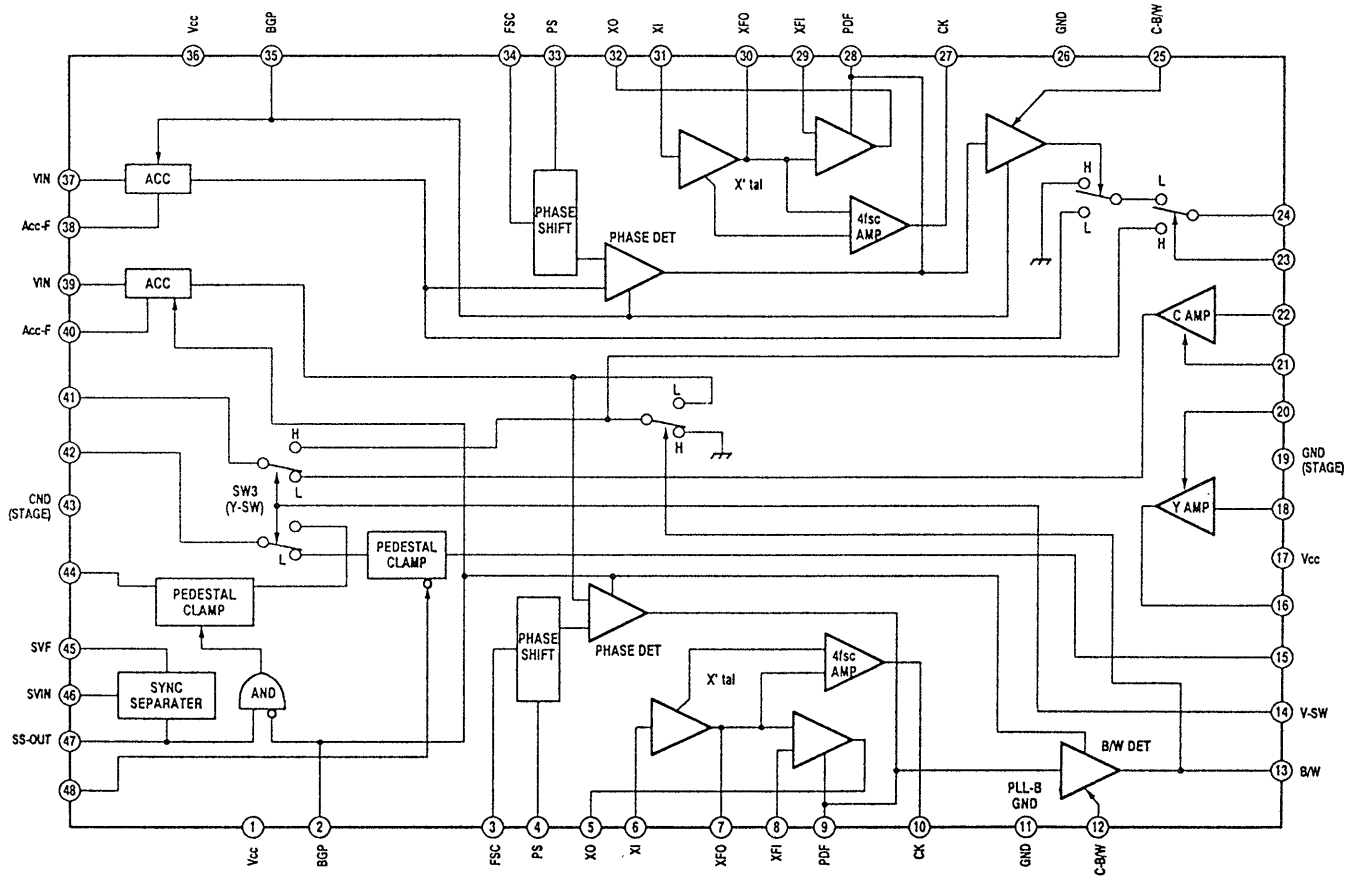
- ○— : parts extracted from the component side.
- ▒▒ : Pattern on the side which is seen.
- Abbreviation
  CH : Chinese
  SP : Singapore
  MY : Malaysia

## • IC BLOCK DIAGRAMS – OSD SECTION –

### IC203, 204, 211 SN761200



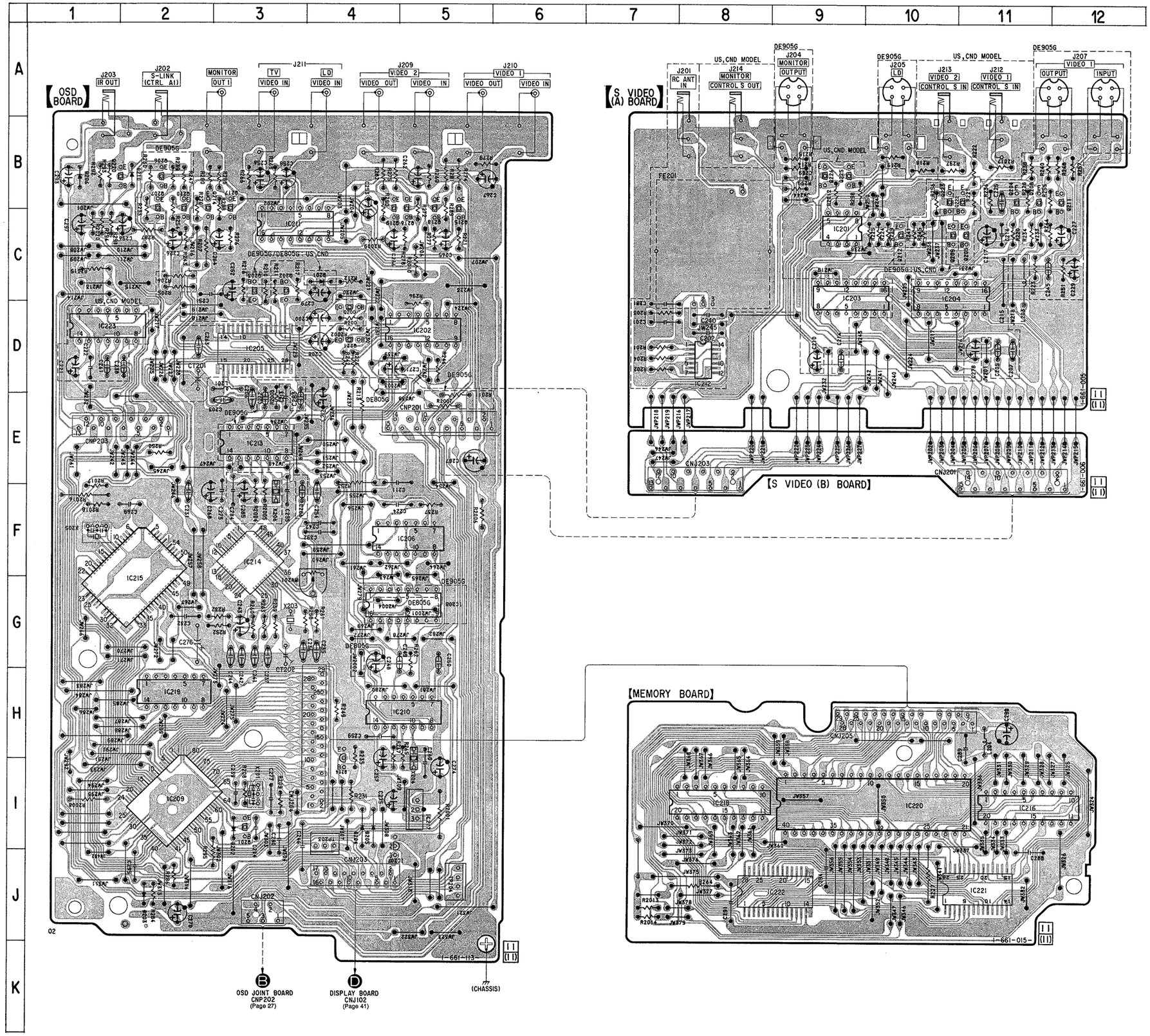

### IC214 MB3512PFQ



## 4-6. PRINTED WIRING BOARDS (OSD SECTION)

### • SEMICONDUCTOR LOCATION

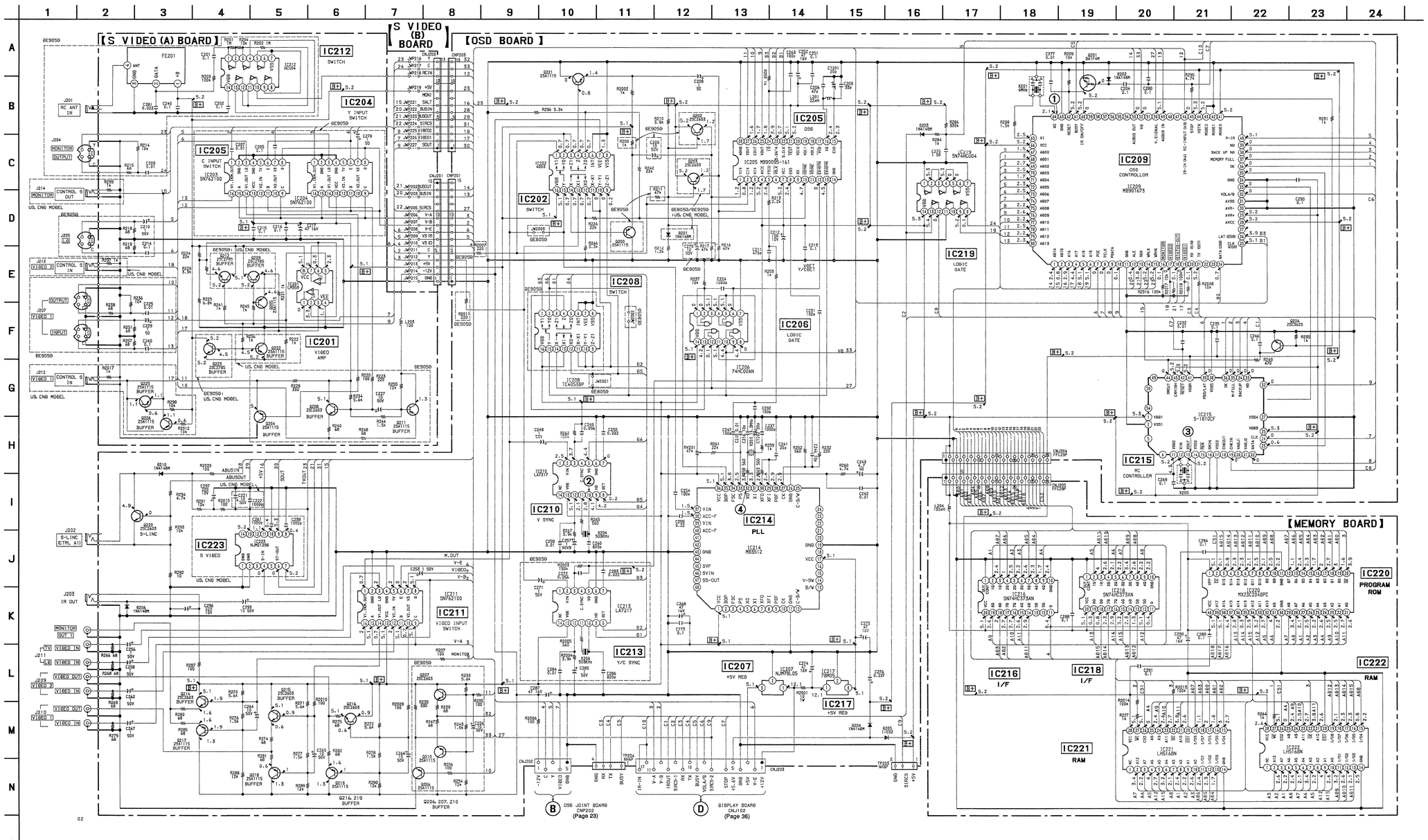
| Ref. No. | Location | Ref. No. | Location |
|---|---|---|---|
| D201 | C - 4 | Q200 | D - 4 |
| D202 | I - 3 | Q201 | I - 3 |
| D203 | J - 2 | Q202 | C - 3 |
| D204 | I - 4 | Q203 | C - 3 |
| D205 | I - 4 | Q204 (OSD BOARD) | I - 4 |
| D206 | B - 1 | | |
| D210 | B - 2 | Q204 (S VIDEO (A) BOARD) | B - 11 |
| IC201 | C - 9 | Q205 | C - 11 |
| IC202 | D - 5 | Q206 | B - 2 |
| IC203 | C - 9 | Q207 | B - 2 |
| IC204 | C - 10 | Q208 | B - 11 |
| IC205 | D - 3 | Q209 | C - 10 |
| IC506 | F - 5 | Q210 | B - 2 |
| IC207 | J - 4 | Q211 | B - 12 |
| IC208 | G - 5 | Q212 | C - 10 |
| IC209 | I - 2 | Q214 | B - 2 |
| IC210 | H - 5 | Q215 | C - 5 |
| IC211 | C - 3 | Q216 | C - 4 |
| IC212 | D - 8 | Q217 | B - 3 |
| IC213 | E - 3 | Q218 | C - 4 |
| IC214 | F - 3 | Q219 | C - 4 |
| IC215 | F - 2 | Q220 | B - 1 |
| IC216 | I - 11 | Q221 | D - 4 |
| IC217 | I - 5 | Q222 | B - 10 |
| IC218 | I - 8 | Q223 | B - 10 |
| IC219 | H - 2 | Q225 | B - 9 |
| IC220 | I - 10 | Q226 | B - 9 |
| IC221 | J - 11 | | |
| IC222 | J - 9 | | |
| IC223 | D - 1 | | |



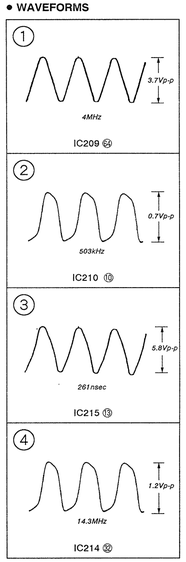

**Note:**

- O— : parts extracted from the component side.
- ▒▒▒ : Pattern on the side which is seen.
- Abbreviation
  CND : Canadian

## 4-7. SCHEMATIC DIAGRAM (OSD SECTION)




● WAVEFORMS



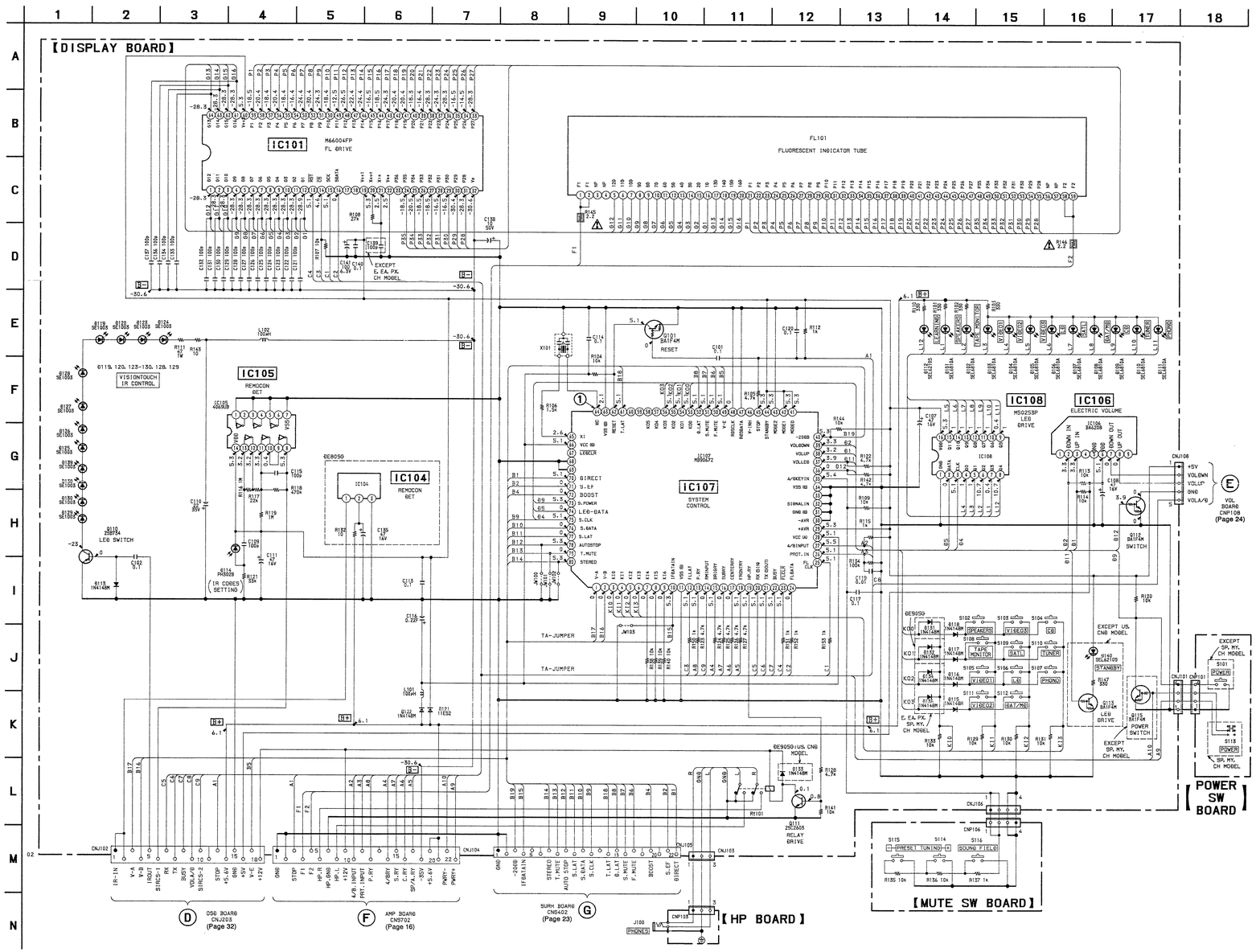

Note :

- All capacitors are in μ F unless otherwise noted. pF: μ μ F
  50WV or less are not indicated except for electrolytics and tantaliums.
- All resistors are in Ω and ¼W or less unless otherwise specified.
- △ : internal component.
- ⚠ : nonflammable resistor.

| Note : | Note : |
|---|---|
| The components identified by mark ⚠ or dotted line with mark ⚠ are critical for safety. Replace only with part number specified. | Les composants identifiés par une marque ⚠ sont critiques pour la sécurité. Ne les remplacer que par une pièce portant le numéro spécifié. |

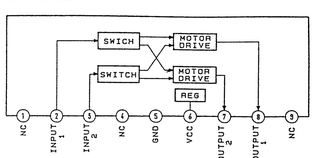
- B+ : B+ Line
- B− : B − Line
- ▭ : adjustment for repair.
- Voltage and waveforms are dc with respect to ground under no-signal conditions.
- Voltages are taken with a VOM ( Input impedance 10M Ω ). Voltage variations may be noted due to normal production tolerances.
- Waveforms are taken with a oscilloscope. Voltage variations may be noted due to normal production tolerances.
- Circled numbers refer to waveforms.
- Abbreviation
  CND : Canadian

## 4-8. SCHEMATIC DIAGRAM (DISPLAY SECTION)

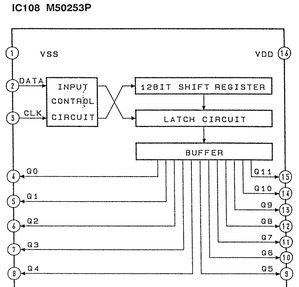



### • IC BLOCK DIAGRAMS – DISPLAY SECTION –

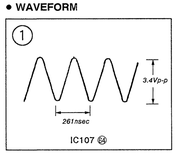
**IC106 BA6208**




**IC108 M50253P**




### • WAVEFORM



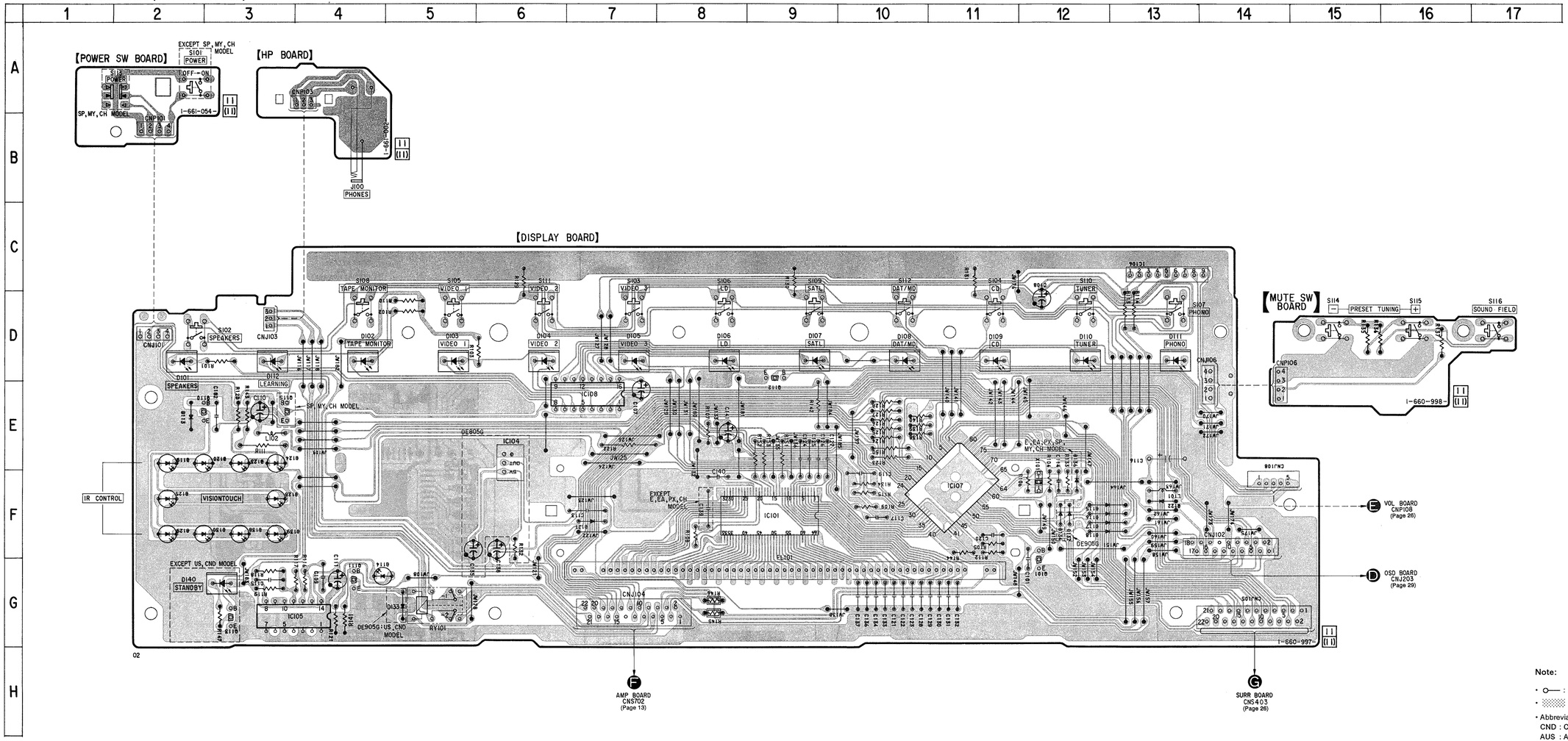

**Note :**

- All capacitors are in μF unless otherwise noted. pF: μμF 50WV or less are not indicated except for electrolytics and tantalums.
- All resistors are in Ω and ¼W or less unless otherwise specified.
- △ : internal component.
- ▭ : nonflammable resistor.

| Note : | Note : |
|---|---|
| The components identified by mark △ or dotted line with mark △ are critical for safety. Replace only with part number specified. | Les composants identifiés par une marque △ sont critiques pour la sécurité. Ne les remplacer que par une pièce portant le numéro spécifié. |

- B+ : B+ Line
- Voltage and waveforms are dc with respect to ground under no-signal conditions.
- Voltages are taken with a VOM ( Input impedance 10M Ω ). Voltage variations may be noted due to normal production tolerances.
- Waveforms are taken with a oscilloscope. Voltage variations may be noted due to normal production tolerances.
- Circled numbers refer to waveforms.
- Abbreviation
  CND : Canadian
  AUS : Australian
  CH : Chinese
  SP : Singapore
  MY : Malaysia
  EA : Saudi Arabia

## 4-9. PRINTED WIRING BOARDS (DISPLAY SECTION)




● SEMICONDUCTOR LOCATION

| Ref. No. | Location |
|---|---|
| D101 | D - 2 |
| D102 | D - 4 |
| D103 | D - 5 |
| D104 | D - 6 |
| D105 | D - 7 |
| D106 | D - 8 |
| D107 | D - 9 |
| D108 | D - 10 |
| D109 | D - 11 |
| D110 | D - 12 |
| D111 | D - 13 |
| D112 | D - 3 |
| D113 | E - 2 |
| D114 | G - 4 |
| D115 | F - 12 |
| D116 | F - 12 |
| D117 | F - 12 |
| D118 | F - 12 |
| D119 | E - 2 |
| D120 | E - 3 |
| D121 | F - 7 |
| D122 | F - 13 |
| D123 | E - 3 |
| D124 | E - 3 |
| D125 | F - 2 |
| D128 | F - 3 |
| D129 | F - 3 |
| D130 | F - 3 |
| D132 | F - 12 |
| D133 | G - 5 |
| D134 | F - 12 |
| D136 | F - 12 |
| D138 | F - 12 |
| D139 | F - 12 |
| D140 | G - 2 |
| IC101 | F - 9 |
| IC104 | E - 6 |
| IC105 | G - 3 |
| IC106 | C - 13 |
| IC107 | F - 11 |
| IC108 | E - 7 |
| Q101 | G - 12 |
| Q110 | E - 2 |
| Q111 | G - 4 |
| Q112 | D - 9 |
| Q113 | G - 3 |
| Q115 | E - 3 |

Note:

- ○— : parts extracted from the component side.
- ▒▒ : Pattern on the side which is seen.
- Abbreviation
  CND : Canadian
  AUS : Australian
  CH : Chinese
  SP : Singapore
  MY : Malaysia
  EA : Saudi Arabia

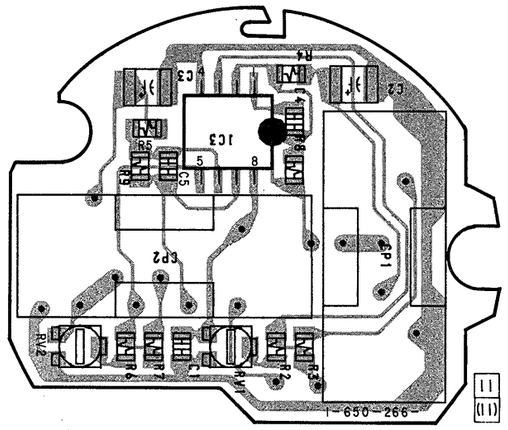
## • SEMICONDUCTOR LOCATION

| Ref. No. | Location |
|---|---|
| D1 | H-8 |
| D2 | E-8 |
| D4 | F-8 |
| IC3 | B-3 |
| IC4 | B-7 |
| IC5 | B-7 |
| IC6 | F-8 |
| IC7 | H-8 |
| IC8 | G-7 |
| IC9 | E-4 |
| Q1 | F-8 |
| Q2 | E-6 |

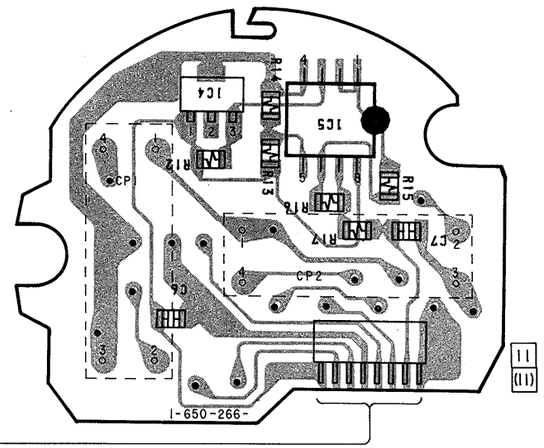
**Note:**

- ○— : parts extracted from the component side.
- ▒▒▒ : Pattern on the side which is seen.

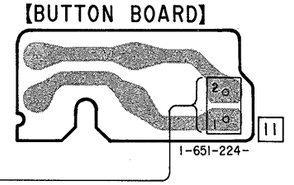
【SENSOR BOARD】(COMPONENT SIDE)



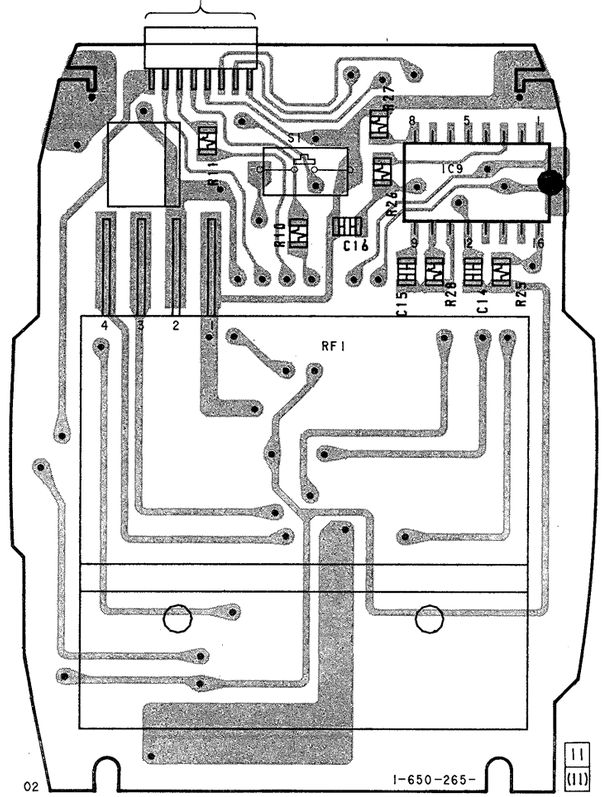

【SENSOR BOARD】(CONDUCTOR SIDE)



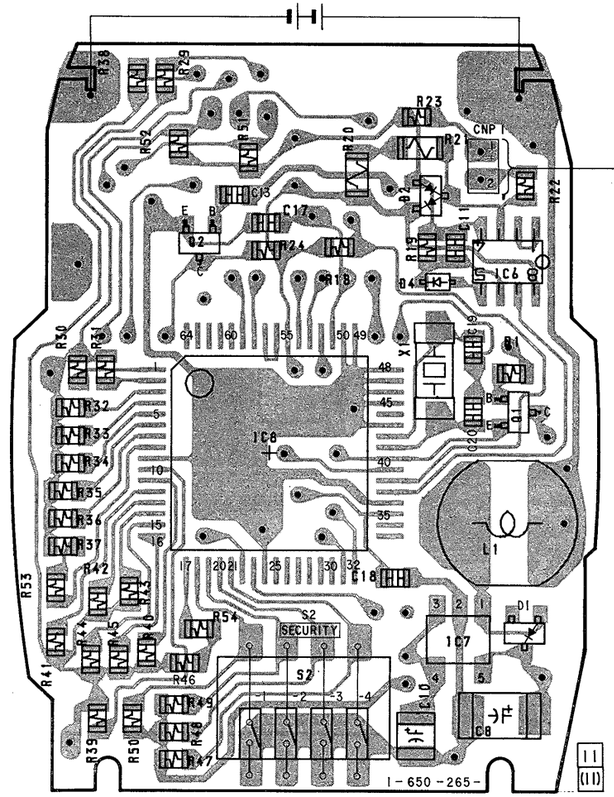

【BUTTON BOARD】




DRY BATTERY
SIZE"AA"
(IEC DESIGNATION R6)
2PCS,3V

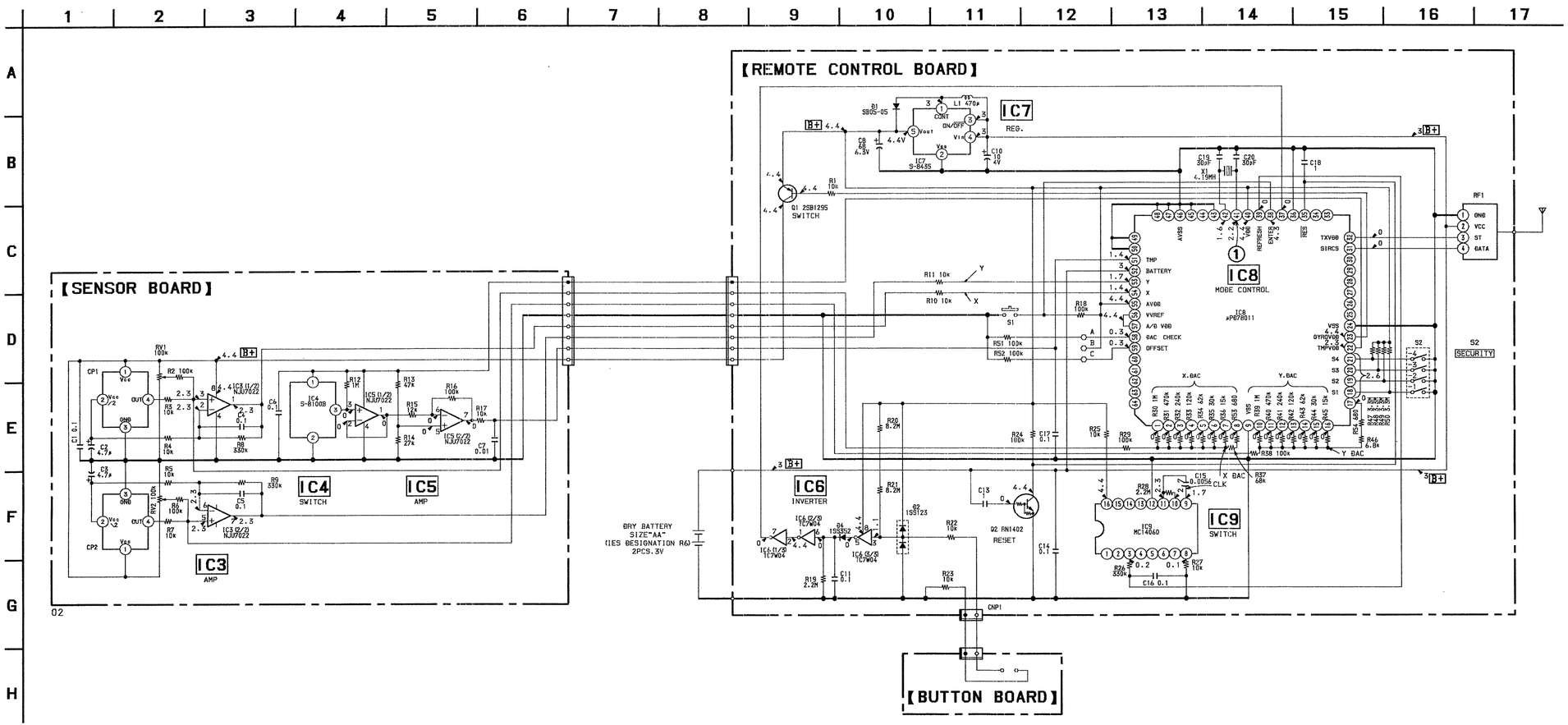



【REMOTE CONTROL BOARD】(COMPONENT SIDE)

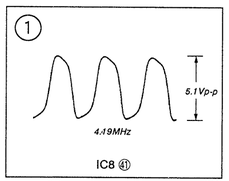



【REMOTE CONTROL BOARD】(CONDUCTOR SIDE)

## 4-11. SCHEMATIC DIAGRAM (REMOTE CONTROL SECTION) (DE905G)




● WAVEFORM




**Note :**

- All capacitors are in μ F unless otherwise noted. pF: μ μ F 50WV or less are not indicated except for electrolytics and tantalums.
- All resistors are in Ω and ¼W or less unless otherwise specified.
- B+ : B+ Line
- Power voltage is dc 3V and fed with regulated dc power supply from external power voltage jack.
- Voltage and waveforms are dc with respect to ground under no-signal conditions.
- Voltages are taken with a VOM ( Input impedance 10M Ω ). Voltage variations may be noted due to normal production tolerances.
- Waveforms are taken with a oscilloscope. Voltage variations may be noted due to normal production tolerances.
- Circled numbers refer to waveforms.

# SECTION 5
# EXPLODED VIEWS

NOTE :

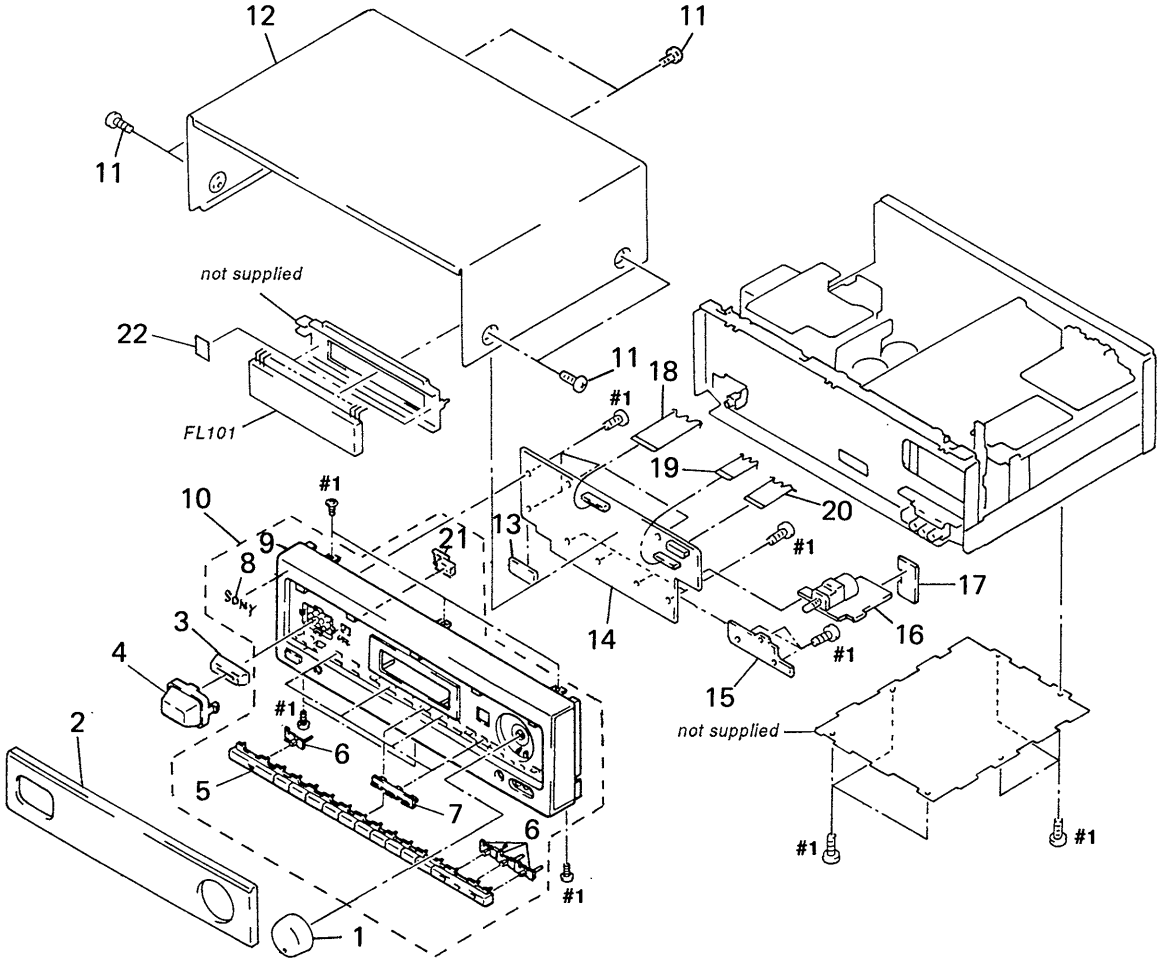
- -XX, -X mean standardized parts, so they may have some difference from the original one.
- Items marked " * "are not stocked since they are seldom required for routine service. Some delay should be anticipated when ordering these items.
- The mechanical parts with no reference number in the exploded views are not supplied.
- Hardware (# mark) list and accessories and packing materials are given in the last of this parts list.
- Abbreviation

| | | | |
|---|---|---|---|
| CND | : Canadian | SP | : Singapore |
| AUS | : Australian | MY | : Malaysia |
| CH | : Chinese | EA | : Saudi Arabia |

The components identified by mark ⚠ or dotted line with mark ⚠ are critical for safety.
Replace only with part number specified.

Les composants identifiés par une marque ⚠sont critiques pour la sécurité.
Ne les remplacer que par une pièce portant le numéro spécifié.

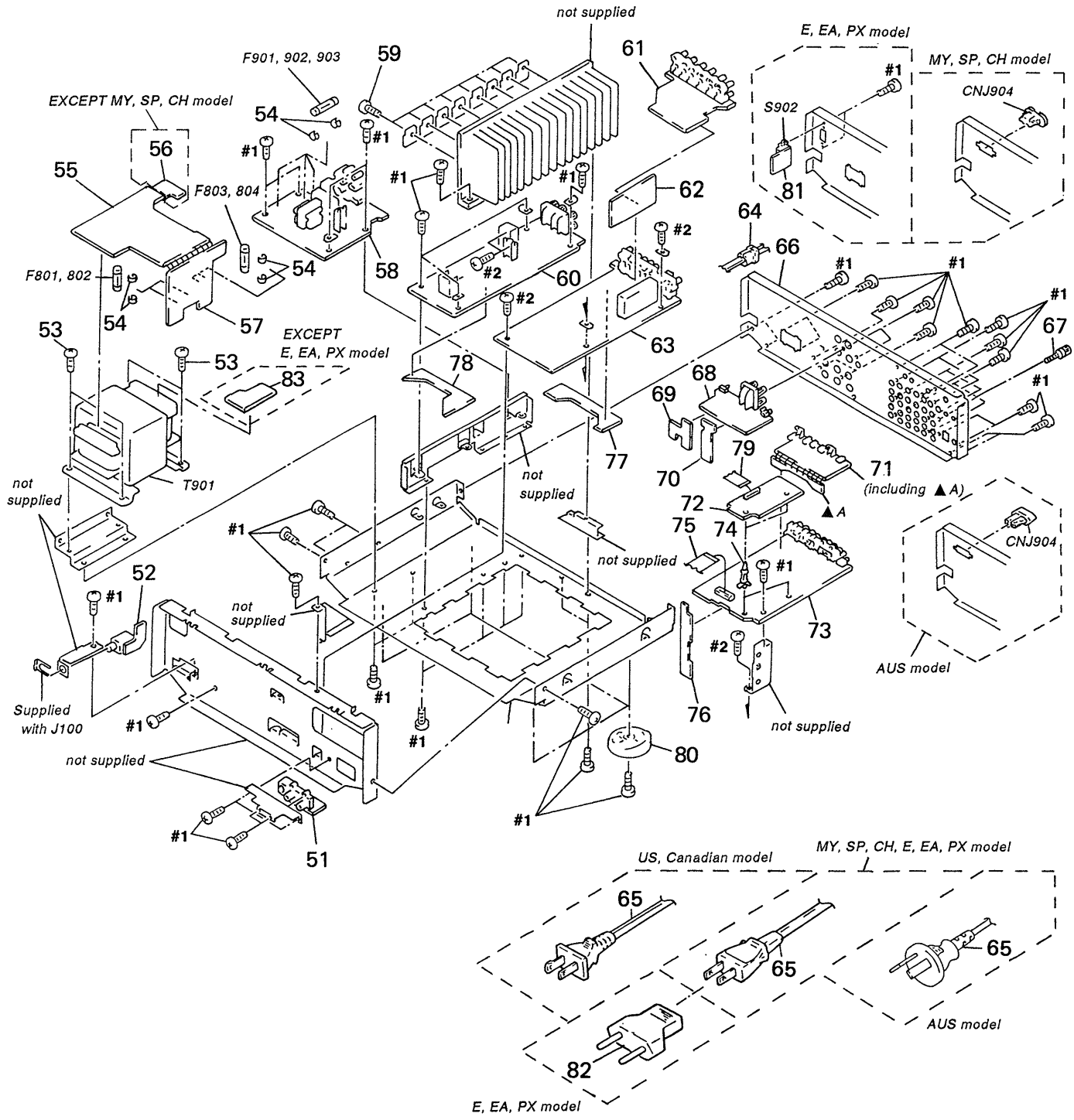
## 5-1. FRONT PANEL SECTION




| Ref. No. | Part No. | Description | Remark |
|---|---|---|---|
| 1 | X-4947-074-1 | KNOB (R48) ASSY | |
| 2 | 4-982-069-01 | PLATE (A9), INDICATION (DE905G:US,CND) | |
| 2 | 4-982-069-11 | PLATE (A9), INDICATION (DE805G:US,CND) | |
| 2 | 4-982-069-41 | PLATE (A9), INDICATION (DE805G:EXCEPT US,CND) | |
| 2 | 4-982-069-51 | PLATE (A9), INDICATION (DE905G:AUS) | |
| 3 | 4-974-125-01 | REFLECTOR (LED) | |
| 4 | 4-974-131-01 | COVER (LED) | |
| 5 | 4-974-135-21 | BUTTON (F) | |
| 6 | 4-974-134-01 | BUTTON (S) | |
| 7 | 4-974-132-01 | INDICATOR (F) | |
| 8 | 4-963-404-21 | EMBLEM (5-A), SONY | |
| 9 | 4-982-070-01 | PANEL (A9), FRONT (DE905G) | |
| 9 | 4-982-070-11 | PANEL (A9), FRONT (DE805G) | |
| 10 | X-4947-524-1 | PANEL ASSY, FRONT (DE905G) | |
| 10 | X-4947-525-1 | PANEL ASSY, FRONT (DE805G) | |
| 11 | 3-704-366-01 | SCREW (CNDSE) (M3X8) | |
| 12 | 4-979-945-81 | CASE (414532) (DE805G:SP,MY,CH) | |

| Ref. No. | Part No. | Description | Remark |
|---|---|---|---|
| * 12 | 4-982-682-01 | CASE (414532) (EXCEPT SP,MY,CH) | |
| * 13 | 1-661-054-11 | POWER SW BOARD | |
| * 14 | A-4390-249-A | DISPLAY BOARD, COMPLETE (DE905G:US,CND) | |
| * 14 | A-4390-282-A | DISPLAY BOARD, COMPLETE (DE905G:AUS) | |
| * 14 | A-4390-286-A | DISPLAY BOARD, COMPLETE (DE805G:US,CND) | |
| * 14 | A-4390-291-A | DISPLAY BOARD, COMPLETE (DE805G:AUS) | |
| * 14 | A-4390-293-A | DISPLAY BOARD, COMPLETE (DE805G:E,EA,PX) | |
| * 14 | A-4390-296-A | DISPLAY BOARD, COMPLETE (DE805G:MY,SP,CH) | |
| * 15 | 1-660-998-11 | MUTE SW BOARD | |
| * 16 | 1-660-999-11 | VOL BOARD | |
| * 17 | 1-661-042-11 | VOL JOINT BOARD | |
| 18 | 1-773-709-11 | WIRE (FLAT TYPE) (21 CORE) | |
| 19 | 1-773-638-11 | WIRE (FLAT TYPE) (17 CORE) | |
| 20 | 1-773-723-11 | WIRE (FLAT TYPE) (21 CORE) | |
| 21 | 4-979-936-01 | BUTTON (P-T) | |
| * 22 | 4-921-941-01 | CUSHION (FL) | |
| FL101 | 1-517-519-11 | INDICATOR TUBE, FLUORESCENT | |

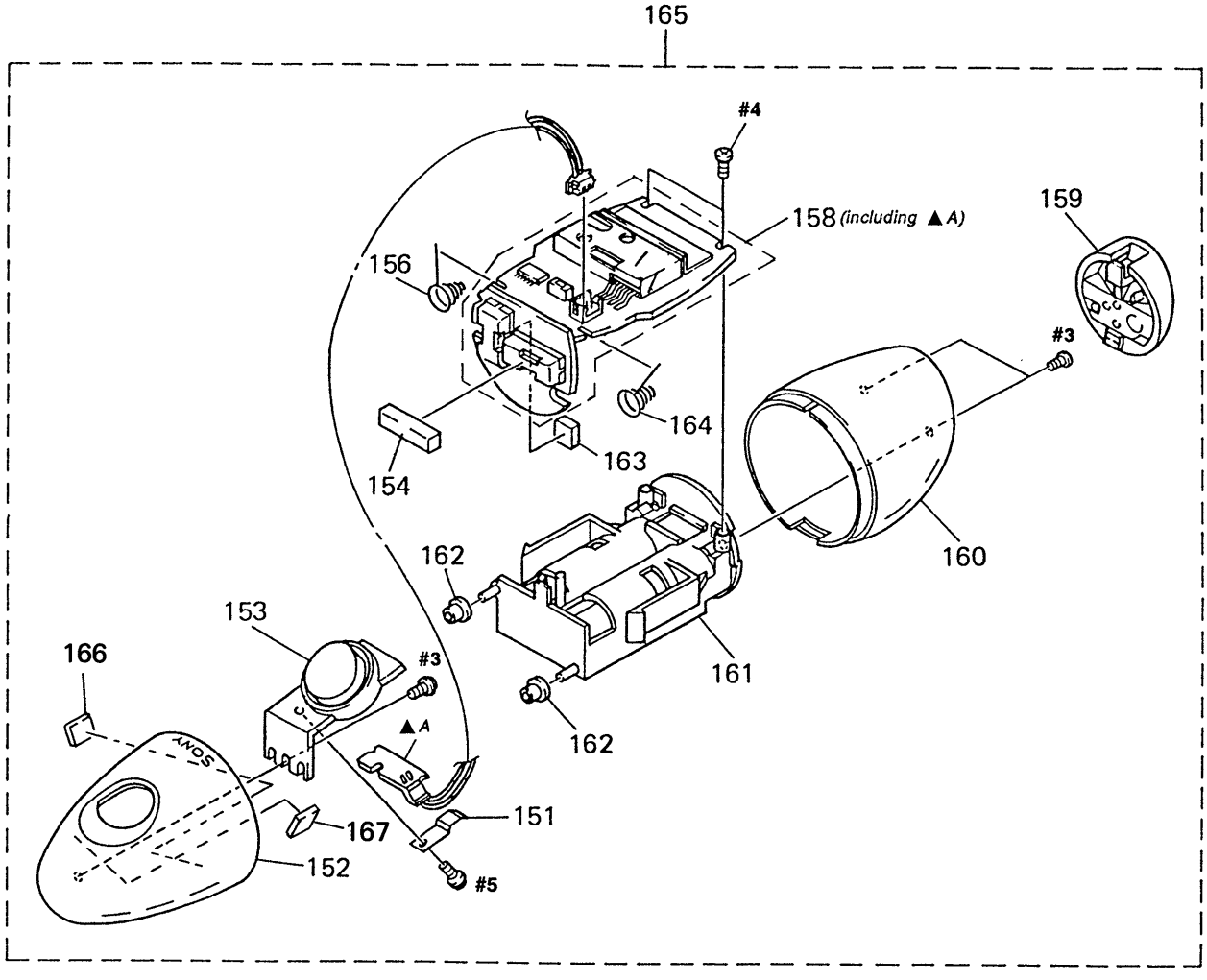
## 5-2. CHASSIS SECTION



| Ref. No. | Part No. | Description | Remark |
|---|---|---|---|
| * 51 | 1-661-040-11 | VIDEO 3 BOARD | |
| * 52 | 1-661-002-11 | HP BOARD | |
| 53 | 4-381-962-11 | SCREW +BVTT 4X8 (S) | |
| 54 | 1-533-217-31 | HOLDER, FUSE | |
| * 55 | 1-661-033-11 | FUSE-B BOARD (SP,MY,CH) | |
| * 55 | 1-661-012-11 | FUSE-B BOARD (EXCEPT SP,MY,CH) | |
| * 56 | 1-661-066-11 | FUSE BOARD (EXCEPT SP,MY,CH) | |
| * 57 | 1-661-032-11 | FUSE-A BOARD (SP,MY,CH) | |
| * 57 | 1-661-011-11 | FUSE-A BOARD (EXCEPT SP,MY,CH) | |
| * 58 | A-4390-265-A | PS BOARD, COMPLETE (US,CND) | |
| * 58 | A-4390-278-A | PS BOARD, COMPLETE (DE805G:E,EA,PX) | |
| * 58 | A-4390-284-A | PS BOARD, COMPLETE (AUS) | |
| * 58 | A-4390-300-A | PS BOARD, COMPLETE (DE805G:MY,SP,CH) | |
| 59 | 3-905-609-01 | SCREW (TRANSISTOR) | |
| * 60 | A-4390-258-A | AMP BOARD, COMPLETE (EXCEPT SP,MY,CH) | |
| * 60 | A-4390-297-A | AMP BOARD, COMPLETE (DE805G:MY,SP,CH) | |
| * 61 | 1-661-004-11 | AUDIO 2F BOARD | |
| * 62 | 1-661-001-11 | PHONO BOARD | |
| * 63 | A-4390-259-A | SURR BOARD, COMPLETE | (EXCEPT AUS,SP,MY,CH) |
| * 63 | A-4390-283-A | SURR BOARD, COMPLETE (AUS) | |
| * 63 | A-4390-298-A | SURR BOARD, COMPLETE (DE805G:MY,SP,CH) | |
| * 64 | 3-703-244-00 | BUSHING (2104), CORD | |
| ⚠65 | 1-696-847-11 | CORD, POWER (AUS) | |
| ⚠65 | 1-769-743-11 | CORD, POWER (US,CND) | |
| ⚠65 | 1-769-744-11 | CORD, POWER (MY,SP,CH,E,EA,PX) | |
| * 66 | 4-982-068-01 | PANEL, BACK (DE905G:US) | |
| * 66 | 4-982-068-11 | PANEL, BACK (DE905G:CND) | |
| * 66 | 4-982-068-31 | PANEL, BACK (DE905G:AUS) | |
| * 66 | 4-982-068-41 | PANEL, BACK (DE805G:US) | |
| * 66 | 4-982-068-51 | PANEL, BACK (DE805G:CND) | |
| * 66 | 4-982-068-61 | PANEL, BACK (DE805G:E,EA,PX) | |
| * 66 | 4-982-068-71 | PANEL, BACK (DE805G:MY,SP,CH) | |
| * 66 | 4-982-068-81 | PANEL, BACK (DE805G:AUS) | |
| 67 | 4-947-010-01 | SCREW, FEEDER FIXED | |
| * 68 | 1-661-043-11 | SP TERMINAL BOARD | |
| * 69 | 1-661-008-11 | PS JOINT BOARD | |
| * 70 | 1-661-044-11 | SP JOINT BOARD | |
| * 71 | A-4390-256-A | S.VIDEO (A) BOARD, COMPLETE | (DE905G:US,CND) |
| * 71 | A-4390-277-A | S.VIDEO (A) BOARD, COMPLETE (DE905G:AUS) | |
| * 71 | A-4390-287-A | S.VIDEO (A) BOARD, COMPLETE | (DE805G:US,CND) |
| * 71 | A-4390-294-A | S.VIDEO (A) BOARD, COMPLETE | (DE805G:AUS,E,EA,PX,SP,MY,CH) |
| * 72 | 1-661-015-11 | MEMORY BOARD | |
| * 73 | A-4390-270-A | OSD BOARD, COMPLETE (DE905G:US,CND) | |
| * 73 | A-4390-285-A | OSD BOARD, COMPLETE (DE905G:AUS) | |
| * 73 | A-4390-289-A | OSD BOARD, COMPLETE (DE805G:US,CND) | |
| * 73 | A-4390-292-A | OSD BOARD, COMPLETE | (DE805G:MY,SP,CH,AUS) |
| * 73 | A-4390-295-A | OSD BOARD, COMPLETE (DE805G:E,EA,PX) | |
| * 74 | 3-703-353-07 | SUPPORT, PC BOARD | |
| 75 | 1-773-638-11 | WIRE (FLAT TYPE) (17 CORE) | |
| * 76 | 1-661-014-11 | OSD JOINT BOARD | |
| * 77 | 1-661-038-11 | AMP JOINT (B) BOARD | |
| * 78 | 1-661-037-11 | AMP JOINT (F) BOARD | |
| 79 | 1-773-840-11 | WIRE (FLAT TYPE) (29 CORE) | |
| 80 | X-4947-025-1 | FOOT ASSY | |
| * 81 | 1-661-068-11 | VOLTAGE SELECTOR BOARD (E,EA,PX) | |
| 82 | 1-569-008-11 | ADAPTOR, CONVERSION 2P (E,EA,PX) | |
| * 83 | 1-661-718-11 | PRIMARY BOARD (SP,MY,CH) | |
| * 83 | 1-661-003-11 | PRIMARY BOARD | (DE905G/DE805G:US,CND,AUS) |
| ⚠CNJ904 | 1-251-078-11 | OUTLET, AC. (AUS) | |
| ⚠CNJ904 | 1-526-794-11 | OUTLET, AC (MY,SP,CH) | |
| ⚠F801 | 1-532-506-51 | FUSE, TIME LAG (T6.3AL/250V) | (EXCEPT US,CND) |
| ⚠F801 | 1-533-311-11 | FUSE, GLASS CYLINDRICNDL(DIA.5) (8.0A/125V) | (US,CND) |
| ⚠F802 | 1-532-506-51 | FUSE, TIME LAG (T6.3AL/250V) | (EXCEPT US,CND) |
| ⚠F802 | 1-533-311-11 | FUSE, GLASS CYLINDRICNDL(DIA.5) (8.0A/125V) | (US,CND) |
| ⚠F803 | 1-532-504-51 | FUSE, TIME LAG (T4.0AL/250V) | (EXCEPT US,CND) |
| ⚠F803 | 1-576-108-11 | FUSE, (4.0A/125V)(US,CND) | |
| ⚠F804 | 1-532-504-51 | FUSE, TIME LAG (T4.0AL/250V) | (EXCEPT US,CND) |
| ⚠F804 | 1-576-108-11 | FUSE, (4.0A/125V)(US,CND) | |
| ⚠F901 | 1-532-504-51 | FUSE, TIME LAG (T4.0AL/250V) | (EXCEPT US,CND) |
| ⚠F901 | 1-533-311-11 | FUSE, GLASS CYLINDRICNDL(DIA.5) (8.0A/125V) | (US,CND) |
| ⚠F902 | 1-532-464-51 | FUSE, TIME LAG (T2.5AL/250V) (MY,SP,CH,AUS) | |
| ⚠F903 | 1-532-504-51 | FUSE, TIME LAG (T4.0AL/250V) | (EXCEPT US,CND) |
| ⚠S902 | 1-571-437-11 | SWITCH, POWER VOLTAGE CHANGE | (VOLTAGE SELECTOR) (E,EA,PX) |
| ⚠T901 | 1-429-541-11 | TRANSFORMER, POWER (US) | |
| ⚠T901 | 1-429-542-11 | TRANSFORMER, POWER (MY,SP,CH) | |
| ⚠T901 | 1-429-544-11 | TRANSFORMER, POWER (AUS) | |
| ⚠T901 | 1-429-545-11 | TRANSFORMER, POWER (E,EA,PX) | |
| ⚠T901 | 1-429-564-11 | TRANSFORMER, POWER (CND) | |

| | |
|---|---|
| The components identified by mark ⚠ or dotted line with mark ⚠ are critical for safety.<br>Replace only with part number specified. | Les composants identifiés par une marque ⚠sont critiques pour la sécurité.<br>Ne les remplacer que par une pièce portant le numéro spécifié. |

## 5-3. REMOTE CONTROL SECTION (RM-VP1) (DE905G only)




| Ref. No. | Part No. | Description | Remark |
|---|---|---|---|
| 151 | 4-963-106-01 | RETAINER, PC BOARD (DE905G) | |
| 152 | 4-962-491-01 | SHELL (U) (DE905G) | |
| 153 | 4-962-765-01 | BUTTON (ENTER) (DE905G) | |
| 154 | 4-964-843-01 | CUSHON (DE905G) | |
| 156 | 4-963-399-01 | SPRING (R), BATTERY COIL (DE905G) | |
| * 158 | A-4357-534-A | REMOTE CONTROL BOARD, COMPLETE (DE905G) | |
| 159 | X-4944-184-3 | BATTERY COVER ASSY (FOR RM-VP1) (DE905G) | |
| 160 | 4-962-492-01 | SHELL (L) (DE905G) | |
| 161 | 4-962-495-01 | CHASSIS (DE905G) | |
| * 162 | 4-964-841-01 | ABSORBER (A), SHOCK (DE905G) | |
| * 163 | 4-964-914-02 | ABSORBER (C), SHOCK (DE905G) | |
| 164 | 4-963-398-01 | SPRING (L), BATTERY COIL (DE905G) | |
| 165 | A-4352-701-A | REMOCON ASSY (RM-VP1) (DE905G) | |
| * 166 | 4-965-225-01 | CUSHION (DE905G) | |
| * 167 | 4-965-226-01 | CUSHION (DE905G) | |

**AMP**

# SECTION 6
# ELECTRICAL PARTS LIST

NOTE :
- Due to standardization, replacements in the parts list may be different from the parts specified in the diagrams or the components used on the set.
- -XX, -X mean standardized parts, so they may have some difference from the original one.
- RESISTORS
  All resistors are in ohms
  METAL : Metal-film resistor
  METAL OXIDE :Metal oxide-film resistor
  F : nonflammable
- Items marked " * "are not stocked since they are seldom required for routine service. Some delay should be anticipated when ordering these items.

- SEMICONDUCTORS
  In each case, u : μ , for example :
  uA.... : μ A.... , uPA.... : μ PA....
  uPB.... : μ PB.... , uPC.... : μ PC....
  uPD.... : μ PD....
- CAPACITORS
  uF : μ F
- COILS
  uH : μ H
- Abbreviation
  CND : Canadian SP : Singapore
  AUS : Australian MY : Malaysia
  CH : Chinese EA : Saudi Arabia

The components identified by mark ⚠ or dotted line with mark ⚠ are critical for safety.
Replace only with part number specified.

Les composants identifiés par une marque ⚠sont critiques pour la sécurité.
Ne les remplacer que par une pièce portant le numéro spécifié.

When indicating parts by reference number, please include the board.

| Ref. No. | Part No. | Description | | | Remark |
|---|---|---|---|---|---|
| * | A-4390-258-A | AMP BOARD, COMPLETE (EXCEPT SP,MY,CH) | | | |
| * | A-4390-297-A | AMP BOARD, COMPLETE (SP,MY,CH) | | | |
| | | ********** | | | |
| | 7-682-548-04 | SCREW +BVTT 3X8 (S) | | | |
| | | < CAPACITOR > | | | |
| C601 | 1-104-664-11 | ELECT | 47uF | 20% | 16V |
| C602 | 1-107-597-11 | CERAMIC | 22PF | 10% | 500V |
| C603 | 1-107-597-11 | CERAMIC | 22PF | 10% | 500V |
| C604 | 1-136-157-00 | FILM | 0.022uF | 5% | 50V |
| C606 | 1-162-286-31 | CERAMIC | 220PF | 10% | 50V |
| C610 | 1-164-159-11 | CERAMIC | 0.1uF | | 50V |
| C621 | 1-124-907-11 | ELECT | 10uF | 20% | 50V |
| C622 | 1-162-282-31 | CERAMIC | 100PF | 10% | 50V |
| C623 | 1-162-282-31 | CERAMIC | 100PF | 10% | 50V |
| C624 | 1-104-665-11 | ELECT | 100uF | 20% | 16V |
| C626 | 1-136-157-00 | FILM | 0.022uF | 5% | 50V |
| C656 | 1-124-907-11 | ELECT | 10uF | 20% | 50V |
| C671 | 1-124-907-11 | ELECT | 10uF | 20% | 50V |
| C672 | 1-162-282-31 | CERAMIC | 100PF | 10% | 50V |
| C673 | 1-162-282-31 | CERAMIC | 100PF | 10% | 50V |
| C674 | 1-104-665-11 | ELECT | 100uF | 20% | 16V |
| C676 | 1-136-157-00 | FILM | 0.022uF | 5% | 50V |
| C701 | 1-104-664-11 | ELECT | 47uF | 20% | 16V |
| C702 | 1-107-597-11 | CERAMIC | 22PF | 10% | 500V |
| C703 | 1-107-597-11 | CERAMIC | 22PF | 10% | 500V |
| C704 | 1-136-157-00 | FILM | 0.022uF | 5% | 50V |
| C706 | 1-162-286-31 | CERAMIC | 220PF | 10% | 50V |
| C711 | 1-126-941-11 | ELECT | 470uF | 20% | 6.3V |
| C712 | 1-126-233-00 | ELECT | 22uF | 20% | 50V |
| C713 | 1-101-004-00 | CERAMIC | 0.01uF | | 50V |
| C714 | 1-164-159-11 | CERAMIC | 0.1uF | | 50V |
| C751 | 1-104-664-11 | ELECT | 47uF | 20% | 16V |
| C752 | 1-107-597-11 | CERAMIC | 22PF | 10% | 500V |
| C753 | 1-107-597-11 | CERAMIC | 22PF | 10% | 500V |
| C754 | 1-136-157-00 | FILM | 0.022uF | 5% | 50V |

| Ref. No. | Part No. | Description | | | Remark |
|---|---|---|---|---|---|
| C756 | 1-162-286-31 | CERAMIC | 220PF | 10% | 50V |
| C763 | 1-101-004-00 | CERAMIC | 0.01uF | | 50V |
| C801 | 1-124-907-11 | ELECT | 10uF | 20% | 50V |
| C802 | 1-124-907-11 | ELECT | 10uF | 20% | 50V |
| C803 | 1-125-752-11 | ELECT | 12000uF | 20% | 71V (EXCEPT SP,MY,CH) |
| C803 | 1-111-263-11 | ELECT | 10000uF | 20% | 56V (SP,MY,CH) |
| C804 | 1-125-752-11 | ELECT | 12000uF | 20% | 71V (EXCEPT SP,MY,CH) |
| C804 | 1-111-263-11 | ELECT | 10000uF | 20% | 56V (SP,MY,CH) |
| C805 | 1-137-420-11 | FILM | 0.047uF | 10% | 100V |
| C806 | 1-137-420-11 | FILM | 0.047uF | 10% | 100V |
| C807 | 1-104-664-11 | ELECT | 47uF | 20% | 16V |
| C808 | 1-104-664-11 | ELECT | 47uF | 20% | 16V |
| C809 | 1-104-664-11 | ELECT | 47uF | 20% | 16V |
| C810 | 1-126-967-11 | ELECT | 47uF | 20% | 35V |
| C811 | 1-126-974-11 | ELECT | 3300uF | 20% | 50V |
| C812 | 1-126-974-11 | ELECT | 3300uF | 20% | 50V |
| C813 | 1-136-495-11 | FILM | 0.068uF | 5% | 50V |
| C814 | 1-136-495-11 | FILM | 0.068uF | 5% | 50V |
| C815 | 1-126-967-11 | ELECT | 47uF | 20% | 35V |
| C816 | 1-126-967-11 | ELECT | 47uF | 20% | 35V |
| | | < CONNECTOR > | | | |
| CNJ601 | 1-770-404-11 | HOUSING,CONNECTOR(PC BOARD)11P | | | |
| CNJ701 | 1-770-404-11 | HOUSING,CONNECTOR(PC BOARD)11P | | | |
| CNJ803 | 1-770-382-11 | CONNECTOR, BOARD TO BOARD 12P | | | |
| CNP702 | 1-770-481-11 | PIN, CONNECTOR 4P | | | |
| * CNP801 | 1-560-259-00 | CONNECTOR PIN,WITH LOCK 6P | | | |
| * CNP802 | 1-565-495-11 | CONNECTOR, BOARD TO BOARD 4P | | | (EXCEPT SP,MY,CH) |
| * CNP802 | 1-564-507-11 | PLUG, CONNECTOR 4P (SP,MY,CH) | | | |
| CNS702 | 1-764-926-11 | CONNECTOR,FFC(LIF(NON-ZIF))21P | | | |
| | | < DIODE > | | | |
| D601 | 8-719-987-63 | DIODE 1N4148M | | | |

| Ref. No. | Part No. | Description | Remark |
|---|---|---|---|
| D602 | 8-719-010-15 | DIODE UZ-3.0BS-TP | |
| D603 | 8-719-010-15 | DIODE UZ-3.0BS-TP | |
| D604 | 8-719-987-63 | DIODE 1N4148M | |
| D607 | 8-719-987-63 | DIODE 1N4148M | |
| D608 | 8-719-987-63 | DIODE 1N4148M | |
| D631 | 8-719-987-63 | DIODE 1N4148M | |
| D632 | 8-719-987-63 | DIODE 1N4148M | |
| D701 | 8-719-987-63 | DIODE 1N4148M | |
| D702 | 8-719-010-15 | DIODE UZ-3.0BS-TP | |
| D703 | 8-719-010-15 | DIODE UZ-3.0BS-TP | |
| D704 | 8-719-987-63 | DIODE 1N4148M | |
| D705 | 8-719-987-63 | DIODE 1N4148M (EXCEPT SP,MY,CH) | |
| D710 | 8-719-815-85 | DIODE 1S1585 | |
| D711 | 8-719-815-85 | DIODE 1S1585 | |
| D713 | 8-719-987-63 | DIODE 1N4148M | |
| D714 | 8-719-987-63 | DIODE 1N4148M | |
| D716 | 8-719-987-63 | DIODE 1N4148M | |
| D751 | 8-719-987-63 | DIODE 1N4148M | |
| D752 | 8-719-010-15 | DIODE UZ-3.0BS-TP | |
| D753 | 8-719-010-15 | DIODE UZ-3.0BS-TP | |
| D754 | 8-719-987-63 | DIODE 1N4148M | |
| D755 | 8-719-987-63 | DIODE 1N4148M (EXCEPT SP,MY,CH) | |
| D801 | 8-719-934-22 | DIODE HZS30-2L | |
| D802 | 8-719-302-38 | DIODE RBV-602-01 | |
| D803 | 8-719-028-23 | DIODE D3SBA20-4101 | |
| | | < TERMINAL BOARD > | |
| EB700 | 1-537-770-21 | TERMINAL BOARD, GROUND | |
| EB701 | 1-537-770-21 | TERMINAL BOARD, GROUND | |
| EB702 | 1-537-770-21 | TERMINAL BOARD, GROUND | |
| | | < IC > | |
| IC601 | 8-759-069-56 | IC LM3875 | |
| IC671 | 8-759-069-56 | IC LM3875 | |
| IC801 | 8-759-263-43 | IC TA78M12S | |
| IC802 | 8-759-263-43 | IC TA78M12S | |
| IC803 | 8-759-604-45 | IC M5F79M12 | |
| | | < COIL > | |
| L601 | 1-420-872-00 | COIL, AIR-CORE | |
| L602 | 1-420-872-00 | COIL, AIR-CORE | |
| L652 | 1-420-872-00 | COIL, AIR-CORE | |
| | | < PHOTO INTERRUPTER > | |
| PH701 | 8-719-936-96 | IC PC817-B (EXCEPT SP,MY,CH) | |
| PH751 | 8-719-936-96 | IC PC817-B (EXCEPT SP,MY,CH) | |
| | | < TRANSISTOR > | |
| Q601 | 8-729-119-76 | TRANSISTOR 2SA1175-HFE | |
| Q602 | 8-729-141-30 | TRANSISTOR 2SC3623A-LK | |
| Q603 | 8-749-010-25 | IC MN2488-OPY-M | |
| Q604 | 8-749-010-26 | IC MP1620-OPY-M | |

| Ref. No. | Part No. | Description | Remark |
|---|---|---|---|
| Q605 | 8-729-140-82 | TRANSISTOR 2SA988-PAFAEA | |
| Q607 | 8-729-119-79 | TRANSISTOR 2SC2785-FEK | |
| Q608 | 8-729-119-79 | TRANSISTOR 2SC2785-FEK | |
| Q701 | 8-729-119-76 | TRANSISTOR 2SA1175-HFE | |
| Q702 | 8-729-141-30 | TRANSISTOR 2SC3623A-LK | |
| Q703 | 8-749-010-25 | IC MN2488-OPY-M | |
| Q704 | 8-749-010-26 | IC MP1620-OPY-M | |
| Q705 | 8-729-140-82 | TRANSISTOR 2SA988-PAFAEA | |
| Q711 | 8-729-140-82 | TRANSISTOR 2SA988-PAFAEA | |
| Q712 | 8-729-119-79 | TRANSISTOR 2SC2785-FEK | |
| Q713 | 8-729-140-84 | TRANSISTOR 2SC1841-PAFAEA | |
| Q715 | 8-729-900-36 | TRANSISTOR DTC124ES (EXCEPT SP,MY,CH) | |
| Q716 | 8-729-119-79 | TRANSISTOR 2SC2785-FEK (EXCEPT SP,MY,CH) | |
| Q751 | 8-729-119-76 | TRANSISTOR 2SA1175-HFE | |
| Q752 | 8-729-141-30 | TRANSISTOR 2SC3623A-LK | |
| Q753 | 8-749-010-25 | IC MN2488-OPY-M | |
| Q754 | 8-749-010-26 | IC MP1620-OPY-M | |
| Q755 | 8-729-140-82 | TRANSISTOR 2SA988-PAFAEA | |
| Q766 | 8-729-119-79 | TRANSISTOR 2SC2785-FEK (EXCEPT SP,MY,CH) | |
| Q801 | 8-729-140-97 | TRANSISTOR 2SB734-34 | |
| Q802 | 8-729-119-79 | TRANSISTOR 2SC2785-FEK (EXCEPT SP,MY,CH) | |
| | | < RESISTOR > | |

| | | | | | | |
|---|---|---|---|---|---|---|
| R600 | 1-249-437-11 | CARBON | 47K | 5% | 1/4W | |
| ⚠R601 | 1-249-393-11 | CARBON | 10 | 5% | 1/4W | F |
| R603 | 1-249-421-11 | CARBON | 2.2K | 5% | 1/4W | |
| R604 | 1-249-414-11 | CARBON | 560 | 5% | 1/4W | |
| ⚠R605 | 1-249-393-11 | CARBON | 10 | 5% | 1/4W | F |
| ⚠R606 | 1-233-352-41 | ENCAPSULATED COMPONENT | | | | |
| R610 | 1-247-850-11 | CARBON | 6.2K | 5% | 1/4W | |
| R611 | 1-249-419-11 | CARBON | 1.5K | 5% | 1/4W | |
| ⚠R613 | 1-249-389-11 | CARBON | 4.7 | 5% | 1/4W | F |
| R614 | 1-249-437-11 | CARBON | 47K | 5% | 1/4W | |
| ⚠R615 | 1-249-393-11 | CARBON | 10 | 5% | 1/4W | F |
| R617 | 1-249-433-11 | CARBON | 22K | 5% | 1/4W | |
| R621 | 1-249-438-11 | CARBON | 56K | 5% | 1/4W | |
| R623 | 1-249-411-11 | CARBON | 330 | 5% | 1/4W (EXCEPT SP,MY,CH) | |
| R623 | 1-249-415-11 | CARBON | 680 | 5% | 1/4W (SP,MY,CH) | |
| R624 | 1-249-438-11 | CARBON | 56K | 5% | 1/4W | |
| ⚠R625 | 1-249-389-11 | CARBON | 4.7 | 5% | 1/4W | F |
| R626 | 1-249-437-11 | CARBON | 47K | 5% | 1/4W | |
| ⚠R627 | 1-249-393-11 | CARBON | 10 | 5% | 1/4W | F |
| R631 | 1-249-429-11 | CARBON | 10K | 5% | 1/4W | |
| R632 | 1-249-425-11 | CARBON | 4.7K | 5% | 1/4W | |
| ⚠R633 | 1-249-414-11 | CARBON | 560 | 5% | 1/4W | F |
| ⚠R634 | 1-249-414-11 | CARBON | 560 | 5% | 1/4W | F |
| R635 | 1-249-429-11 | CARBON | 10K | 5% | 1/4W | |
| R636 | 1-249-425-11 | CARBON | 4.7K | 5% | 1/4W | |
| R671 | 1-249-438-11 | CARBON | 56K | 5% | 1/4W | |

| | |
|---|---|
| The components identified by mark ⚠ or dotted line with mark ⚠ are critical for safety.<br>Replace only with part number specified. | Les composants identifiés par une marque ⚠sont critiques pour la sécurité.<br>Ne les remplacer que par une pièce portant le numéro spécifié. |

## AMP | AMP JOINT (B) | AMP JOINT (F) | AUDIO 2F

| Ref. No. | Part No. | Description | | | Remark |
|---|---|---|---|---|---|
| R673 | 1-249-411-11 | CARBON | 330 | 5% | 1/4W (EXCEPT SP,MY,CH) |
| R673 | 1-249-415-11 | CARBON | 680 | 5% | 1/4W (SP,MY,CH) |
| R674 | 1-249-438-11 | CARBON | 56K | 5% | 1/4W |
| ⚠R675 | 1-249-389-11 | CARBON | 4.7 | 5% | 1/4W F |
| R676 | 1-249-437-11 | CARBON | 47K | 5% | 1/4W |
| ⚠R677 | 1-249-393-11 | CARBON | 10 | 5% | 1/4W F |
| R700 | 1-249-437-11 | CARBON | 47K | 5% | 1/4W |
| ⚠R701 | 1-249-393-11 | CARBON | 10 | 5% | 1/4W F |
| R703 | 1-249-421-11 | CARBON | 2.2K | 5% | 1/4W |
| R704 | 1-249-414-11 | CARBON | 560 | 5% | 1/4W |
| ⚠R705 | 1-249-393-11 | CARBON | 10 | 5% | 1/4W F |
| ⚠R706 | 1-233-352-41 | ENCAPSULATED COMPONENT | | | |
| R710 | 1-247-850-11 | CARBON | 6.2K | 5% | 1/4W |
| R711 | 1-249-419-11 | CARBON | 1.5K | 5% | 1/4W |
| R714 | 1-249-437-11 | CARBON | 47K | 5% | 1/4W |
| ⚠R715 | 1-249-393-11 | CARBON | 10 | 5% | 1/4W F |
| R719 | 1-215-868-00 | METAL OXIDE | 680 | 5% | 1W |
| R721 | 1-249-429-11 | CARBON | 10K | 5% | 1/4W |
| R722 | 1-249-435-11 | CARBON | 33K | 5% | 1/4W |
| R723 | 1-249-427-11 | CARBON | 6.8K | 5% | 1/4W |
| ⚠R724 | 1-249-393-11 | CARBON | 10 | 5% | 1/4W F |
| R727 | 1-249-417-11 | CARBON | 1K | 5% | 1/4W |
| R732 | 1-249-429-11 | CARBON | 10K | 5% | 1/4W |
| R735 | 1-249-409-11 | CARBON | 220 | 5% | 1/4W (EXCEPT SP,MY,CH) |
| R736 | 1-249-413-11 | CARBON | 470 | 5% | 1/4W (EXCEPT SP,MY,CH) |
| R737 | 1-249-419-11 | CARBON | 1.5K | 5% | 1/4W (EXCEPT SP,MY,CH) |
| R750 | 1-249-437-11 | CARBON | 47K | 5% | 1/4W |
| ⚠R751 | 1-249-393-11 | CARBON | 10 | 5% | 1/4W F |
| R753 | 1-249-421-11 | CARBON | 2.2K | 5% | 1/4W |
| R754 | 1-249-414-11 | CARBON | 560 | 5% | 1/4W |
| ⚠R755 | 1-249-393-11 | CARBON | 10 | 5% | 1/4W F |
| ⚠R756 | 1-233-352-41 | ENCAPSULATED COMPONENT | | | |
| R760 | 1-247-850-11 | CARBON | 6.2K | 5% | 1/4W |
| R761 | 1-249-419-11 | CARBON | 1.5K | 5% | 1/4W |
| R764 | 1-249-437-11 | CARBON | 47K | 5% | 1/4W |
| ⚠R765 | 1-249-393-11 | CARBON | 10 | 5% | 1/4W F |
| R769 | 1-215-868-00 | METAL OXIDE | 680 | 5% | 1W |
| ⚠R774 | 1-249-393-11 | CARBON | 10 | 5% | 1/4W F |
| R786 | 1-249-413-11 | CARBON | 470 | 5% | 1/4W (EXCEPT SP,MY,CH) |
| R787 | 1-249-419-11 | CARBON | 1.5K | 5% | 1/4W (EXCEPT SP,MY,CH) |
| R801 | 1-249-429-11 | CARBON | 10K | 5% | 1/4W |
| ⚠R802 | 1-249-401-11 | CARBON | 47 | 5% | 1/4W F |
| R803 | 1-215-886-11 | METAL OXIDE | 100 | 5% | 2W |
| R804 | 1-215-886-11 | METAL OXIDE | 100 | 5% | 2W |
| R806 | 1-215-886-11 | METAL OXIDE | 100 | 5% | 2W |
| R807 | 1-249-425-11 | CARBON | 4.7K | 5% | 1/4W (EXCEPT SP,MY,CH) |
| R808 | 1-249-429-11 | CARBON | 10K | 5% | 1/4W (EXCEPT SP,MY,CH) |
| ⚠R809 | 1-249-405-11 | CARBON | 100 | 5% | 1/4W F |
| ⚠R810 | 1-249-405-11 | CARBON | 100 | 5% | 1/4W F |
| ⚠R811 | 1-249-405-11 | CARBON | 100 | 5% | 1/4W F |
| ⚠R812 | 1-249-414-11 | CARBON | 560 | 5% | 1/4W F |
| R813 | 1-215-886-11 | METAL OXIDE | 100 | 5% | 2W |
| R814 | 1-215-886-11 | METAL OXIDE | 100 | 5% | 2W |
| R815 | 1-215-886-11 | METAL OXIDE | 100 | 5% | 2W |
| R816 | 1-215-886-11 | METAL OXIDE | 100 | 5% | 2W |
| R817 | 1-215-886-11 | METAL OXIDE | 100 | 5% | 2W |
| R818 | 1-215-888-00 | METAL OXIDE | 220 | 5% | 2W |
| R819 | 1-215-888-00 | METAL OXIDE | 220 | 5% | 2W |
| | | < RELAY > | | | |
| RY601 | 1-515-741-11 | RELAY | | | |
| RY602 | 1-515-920-11 | RELAY (24V) | | | |
| | | < TERMINAL > | | | |
| * TM601 | 1-537-882-11 | TERMINAL BOARD 6P | | | |
| ********** | | | | | |
| * | 1-661-038-11 | AMP JOINT (B) BOARD | | | |
| | | ********** | | | |
| | | < CONNECTOR > | | | |
| CNP502 | 1-770-553-11 | CONNECTOR, BOARD TO BOARD 11P | | | |
| CNP601 | 1-770-553-11 | CONNECTOR, BOARD TO BOARD 11P | | | |
| | | < RESISTOR > | | | |
| R622 | 1-249-417-11 | CARBON | 1K | 5% | 1/4W |
| R672 | 1-249-417-11 | CARBON | 1K | 5% | 1/4W |
| ********** | | | | | |
| * | 1-661-037-11 | AMP JOINT (F) BOARD | | | |
| | | ********** | | | |
| | | < CONNECTOR > | | | |
| CNP501 | 1-770-553-11 | CONNECTOR, BOARD TO BOARD 11P | | | |
| CNP701 | 1-770-553-11 | CONNECTOR, BOARD TO BOARD 11P | | | |
| ********** | | | | | |
| * | 1-661-004-11 | AUDIO 2F BOARD | | | |
| | | ********** | | | |
| | | < CAPACITOR > | | | |
| C395 | 1-162-282-31 | CERAMIC | 100PF | 10% | 50V |
| C396 | 1-162-294-31 | CERAMIC | 0.001uF | 10% | 50V |
| | | < CONNECTOR > | | | |
| CNJ302 | 1-695-093-11 | SOCKET, CONNECTOR 9P | | | |

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|---|---|
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| Ref. No. | Part No. | Description | | | Remark |
|---|---|---|---|---|---|
| | | < IC > | | | |
| IC304 | 8-759-805-14 | IC LC7822 | | | |
| | | < JACK > | | | |
| J303 | 1-774-411-11 | JACK, PIN 6P (VIDEO 2 AUDIO OUT, LD AUDIO IN,TV AUDIO IN) | | | |
| J304 | 1-770-015-11 | JACK, PIN 6P (VIDEO 1 AUDIO IN,OUT, VIDEO 2 AUDIO IN) | | | |
| | | < RESISTOR > | | | |
| R322 | 1-249-417-11 | CARBON | 1K | 5% | 1/4W |
| R323 | 1-249-417-11 | CARBON | 1K | 5% | 1/4W |
| R324 | 1-249-417-11 | CARBON | 1K | 5% | 1/4W |
| R325 | 1-249-417-11 | CARBON | 1K | 5% | 1/4W |
| R326 | 1-249-417-11 | CARBON | 1K | 5% | 1/4W |
| R327 | 1-249-417-11 | CARBON | 1K | 5% | 1/4W |
| R372 | 1-249-417-11 | CARBON | 1K | 5% | 1/4W |
| R373 | 1-249-417-11 | CARBON | 1K | 5% | 1/4W |
| R374 | 1-249-417-11 | CARBON | 1K | 5% | 1/4W |
| R375 | 1-249-417-11 | CARBON | 1K | 5% | 1/4W |
| R376 | 1-249-417-11 | CARBON | 1K | 5% | 1/4W |
| R377 | 1-249-417-11 | CARBON | 1K | 5% | 1/4W |
| R395 | 1-249-417-11 | CARBON | 1K | 5% | 1/4W |
| R396 | 1-249-425-11 | CARBON | 4.7K | 5% | 1/4W |
| ********** | | | | | |
| * | A-4390-249-A | DISPLAY BOARD, COMPLETE (DE905G:US,CND) | | | |
| * | A-4390-282-A | DISPLAY BOARD, COMPLETE (DE905G:AUS) | | | |
| * | A-4390-286-A | DISPLAY BOARD, COMPLETE (DE805G:US,CND) | | | |
| * | A-4390-291-A | DISPLAY BOARD, COMPLETE (DE805G:AUS) | | | |
| * | A-4390-293-A | DISPLAY BOARD, COMPLETE (DE805G:E,EA,PX) | | | |
| * | A-4390-296-A | DISPLAY BOARD, COMPLETE (DE805G:SP,MY,CH) | | | |
| | | ********** | | | |
| | | < CAPACITOR > | | | |
| C101 | 1-164-159-11 | CERAMIC | 0.1uF | | 50V |
| C102 | 1-164-159-11 | CERAMIC | 0.1uF | | 50V |
| C107 | 1-124-589-11 | ELECT | 47uF | 20% | 16V |
| C108 | 1-124-589-11 | ELECT | 47uF | 20% | 16V |
| C109 | 1-162-282-31 | CERAMIC | 100PF | 10% | 50V |
| C110 | 1-124-916-11 | ELECT | 22uF | 20% | 63V |
| C111 | 1-124-589-11 | ELECT | 47uF | 20% | 16V |
| C113 | 1-164-159-11 | CERAMIC | 0.1uF | | 50V |
| C114 | 1-164-159-11 | CERAMIC | 0.1uF | | 50V |
| C115 | 1-162-282-31 | CERAMIC | 100PF | 10% | 50V |
| C116 | 1-104-905-11 | CAPACITOR | 0.22F | | 5.5V |
| C117 | 1-164-159-11 | CERAMIC | 0.1uF | | 50V |
| C119 | 1-162-306-11 | CERAMIC | 0.01uF | 30% | 16V |
| C120 | 1-164-159-11 | CERAMIC | 0.1uF | | 50V |
| C121 | 1-162-282-31 | CERAMIC | 100PF | 10% | 50V |
| C122 | 1-162-282-31 | CERAMIC | 100PF | 10% | 50V |
| C123 | 1-162-282-31 | CERAMIC | 100PF | 10% | 50V |

| Ref. No. | Part No. | Description | | | Remark |
|---|---|---|---|---|---|
| C124 | 1-162-282-31 | CERAMIC | 100PF | 10% | 50V |
| C125 | 1-162-282-31 | CERAMIC | 100PF | 10% | 50V |
| C126 | 1-162-282-31 | CERAMIC | 100PF | 10% | 50V |
| C127 | 1-162-282-31 | CERAMIC | 100PF | 10% | 50V |
| C128 | 1-162-282-31 | CERAMIC | 100PF | 10% | 50V |
| C129 | 1-162-282-31 | CERAMIC | 100PF | 10% | 50V |
| C130 | 1-162-282-31 | CERAMIC | 100PF | 10% | 50V |
| C131 | 1-162-282-31 | CERAMIC | 100PF | 10% | 50V |
| C132 | 1-162-282-31 | CERAMIC | 100PF | 10% | 50V |
| C133 | 1-162-282-31 | CERAMIC | 100PF | 10% | 50V |
| C134 | 1-162-282-31 | CERAMIC | 100PF | 10% | 50V |
| C135 | 1-124-589-11 | ELECT | 47uF | 20% | 16V (DE805G) |
| C136 | 1-162-282-31 | CERAMIC | 100PF | 10% | 50V |
| C137 | 1-162-282-31 | CERAMIC | 100PF | 10% | 50V |
| C138 | 1-124-907-11 | ELECT | 10uF | 20% | 50V |
| C139 | 1-162-282-31 | CERAMIC | 100PF | 10% | 50V (EXCEPT E,EA,PX,CH) |
| C140 | 1-164-159-11 | CERAMIC | 0.1uF | | 50V |
| C141 | 1-126-968-11 | ELECT | 100uF | 20% | 6.3V |
| | | < CONNECTOR > | | | |
| * CNJ101 | 1-565-480-11 | CONNECTOR, BOARD TO BOARD 4P | | | |
| CNJ102 | 1-764-958-11 | CONNECTOR,FFC(LIF(NON-ZIF))17P | | | |
| CNJ103 | 1-770-396-11 | HOUSING, CONNECTOR(PC BOARD)3P | | | |
| CNJ104 | 1-766-034-11 | CONNECTOR,FFC(LIF(NON-ZIF))21P | | | |
| CNJ105 | 1-770-718-11 | SOCKET, CONNECTOR 22P | | | |
| * CNJ106 | 1-565-480-11 | CONNECTOR, BOARD TO BOARD 4P | | | |
| CNJ108 | 1-770-398-11 | HOUSING, CONNECTOR(PC BOARD)5P | | | |
| | | < DIODE > | | | |
| D101 | 8-719-301-49 | LED SEL2810A (SPEAKERS) | | | |
| D102 | 8-719-301-49 | LED SEL2810A (TAPE MONITOR) | | | |
| D103 | 8-719-301-49 | LED SEL2810A (VIDEO 1) | | | |
| D104 | 8-719-301-49 | LED SEL2810A (VIDEO 2) | | | |
| D105 | 8-719-301-49 | LED SEL2810A (VIDEO 3) | | | |
| D106 | 8-719-301-49 | LED SEL2810A (LD) | | | |
| D107 | 8-719-301-49 | LED SEL2810A (SATL) | | | |
| D108 | 8-719-301-49 | LED SEL2810A (DAT/MD) | | | |
| D109 | 8-719-301-49 | LED SEL2810A (CD) | | | |
| D110 | 8-719-301-49 | LED SEL2810A (TUNER) | | | |
| D111 | 8-719-301-49 | LED SEL2810A (PHONO) | | | |
| D112 | 8-719-313-43 | LED SEL6210S-TH10 (LEARNING) | | | |
| D113 | 8-719-987-63 | DIODE 1N4148M | | | |
| D114 | 8-719-118-33 | LED PH302D | | | |
| D115 | 8-719-987-63 | DIODE 1N4148M | | | |
| D116 | 8-719-987-63 | DIODE 1N4148M | | | |
| D117 | 8-719-987-63 | DIODE 1N4148M | | | |
| D118 | 8-719-987-63 | DIODE 1N4148M | | | |
| D119 | 8-719-059-67 | DIODE SID1003BQ-TP19 | | | (DE905G:AUS,DE805G) |

# DISPLAY

| Ref. No. | Part No. | Description | Remark |
|---|---|---|---|
| D119 | 8-719-053-79 | LED SE1003-C-TP (VISIONTOUCH) | (DE905G:US,CND) |
| D120 | 8-719-059-67 | DIODE SID1003BQ-TP19 | (DE905G:AUS,DE805G) |
| D120 | 8-719-053-79 | LED SE1003-C-TP (VISIONTOUCH) | (DE905G:US,CND) |
| D121 | 8-719-024-99 | DIODE 11ES2-NTA2B | |
| D122 | 8-719-987-63 | DIODE 1N4148M | |
| D123 | 8-719-059-67 | DIODE SID1003BQ-TP19 | (DE905G:AUS,DE805G) |
| D123 | 8-719-053-79 | LED SE1003-C-TP (VISIONTOUCH) | (DE905G:US,CND) |
| D124 | 8-719-059-67 | DIODE SID1003BQ-TP19 | (DE905G:AUS,DE805G) |
| D124 | 8-719-053-79 | LED SE1003-C-TP (VISIONTOUCH) | (DE905G:US,CND) |
| D125 | 8-719-059-67 | DIODE SID1003BQ-TP19 | (DE905G:AUS,DE805G) |
| D125 | 8-719-053-79 | LED SE1003-C-TP (VISIONTOUCH) | (DE905G:US,CND) |
| D128 | 8-719-059-67 | DIODE SID1003BQ-TP19 | (DE905G:AUS,DE805G) |
| D128 | 8-719-053-79 | LED SE1003-C-TP (VISIONTOUCH) | (DE905G:US,CND) |
| D129 | 8-719-059-67 | DIODE SID1003BQ-TP19 | (DE905G:AUS,DE805G) |
| D129 | 8-719-053-79 | LED SE1003-C-TP (VISIONTOUCH) | (DE905G:US,CND) |
| D130 | 8-719-059-67 | DIODE SID1003BQ-TP19 | (DE905G:AUS,DE805G) |
| D130 | 8-719-053-79 | LED SE1003-C-TP (VISIONTOUCH) | (DE905G:US,CND) |
| D131 | 8-719-987-63 | DIODE 1N4148M (DE905G) | |
| D132 | 8-719-987-63 | DIODE 1N4148M (DE905G) | |
| D133 | 8-719-987-63 | DIODE 1N4148M (DE905G:US,CND) | |
| D134 | 8-719-987-63 | DIODE 1N4148M (SP,MY,CH,E,EA,PX) | |
| D136 | 8-719-987-63 | DIODE 1N4148M (E,EA,PX,SP,MY,CH) | |
| D138 | 8-719-059-67 | DIODE SID1003BQ-TP19 | (DE905G:AUS,DE805G) |
| D138 | 8-719-053-79 | LED SE1003-C-TP (VISIONTOUCH) | (DE905G:US,CND) |
| D139 | 8-719-059-67 | DIODE SID1003BQ-TP19 | (DE905G:AUS,DE805G) |
| D139 | 8-719-053-79 | LED SE1003-C-TP (VISIONTOUCH) | (DE905G:US,CND) |
| D140 | 8-719-313-43 | LED SEL6210S-TH10 (STANDBY) | (EXCEPT US,CND) |
| | | < INDICATOR TUBE > | |
| FL101 | 1-517-519-11 | INDICATOR TUBE, FLUORESCENT | |
| | | < IC > | |
| IC101 | 8-759-261-63 | IC M66004M6FP | |
| IC104 | 1-233-617-11 | IC ENCAPSULATED COMPONENT (DE805G) | |
| IC105 | 8-759-240-69 | IC TC4069UBP | |
| IC106 | 8-759-962-08 | IC BA6208 | |
| IC107 | 8-759-391-66 | IC MB90673 | |
| IC108 | 8-759-635-31 | IC M50253P | |
| | | < COIL > | |
| L101 | 1-410-521-11 | INDUCTOR 100uH | |
| L102 | 1-410-521-11 | INDUCTOR 100uH | |
| | | < TRANSISTOR > | |
| Q101 | 8-729-900-36 | TRANSISTOR DTC124ES | |
| Q110 | 8-729-140-97 | TRANSISTOR 2SB734-34 | |
| Q111 | 8-729-620-05 | TRANSISTOR 2SC2603-EF | |
| Q112 | 8-729-900-36 | TRANSISTOR DTC124ES | |
| Q113 | 8-729-900-36 | TRANSISTOR DTC124ES (EXCEPT US,CND) | |
| Q115 | 8-729-900-36 | TRANSISTOR DTC124ES (SP,MY,CH) | |
| | | < RESISTOR > | |
| R101 | 1-249-411-11 | CARBON 330 5% 1/4W | |
| R102 | 1-249-411-11 | CARBON 330 5% 1/4W | |
| R103 | 1-249-411-11 | CARBON 330 5% 1/4W | |
| R104 | 1-249-429-11 | CARBON 10K 5% 1/4W | |
| R105 | 1-249-425-11 | CARBON 4.7K 5% 1/4W | |
| R106 | 1-249-419-11 | CARBON 1.5K 5% 1/4W | |
| R107 | 1-249-429-11 | CARBON 10K 5% 1/4W | |
| R108 | 1-249-434-11 | CARBON 27K 5% 1/4W | |
| R109 | 1-249-429-11 | CARBON 10K 5% 1/4W | |
| R110 | 1-249-411-11 | CARBON 330 5% 1/4W | |
| R111 | 1-215-861-00 | METAL OXIDE 47 5% 1W | |
| R112 | 1-249-417-11 | CARBON 1K 5% 1/4W | |
| R113 | 1-249-429-11 | CARBON 10K 5% 1/4W | |
| R114 | 1-249-429-11 | CARBON 10K 5% 1/4W | |
| R115 | 1-249-417-11 | CARBON 1K 5% 1/4W | |
| R116 | 1-247-903-00 | CARBON 1M 5% 1/4W | |
| R117 | 1-249-433-11 | CARBON 22K 5% 1/4W | |
| R118 | 1-247-895-00 | CARBON 470K 5% 1/4W | |
| R119 | 1-247-903-00 | CARBON 1M 5% 1/4W | |
| R120 | 1-249-429-11 | CARBON 10K 5% 1/4W | |
| R121 | 1-249-435-11 | CARBON 33K 5% 1/4W | |
| R122 | 1-249-425-11 | CARBON 4.7K 5% 1/4W | |
| R123 | 1-249-425-11 | CARBON 4.7K 5% 1/4W | |
| R124 | 1-249-425-11 | CARBON 4.7K 5% 1/4W | |
| R125 | 1-249-425-11 | CARBON 4.7K 5% 1/4W | |
| R126 | 1-249-425-11 | CARBON 4.7K 5% 1/4W | |
| R127 | 1-249-425-11 | CARBON 4.7K 5% 1/4W | |
| R128 | 1-249-425-11 | CARBON 4.7K 5% 1/4W | |
| R129 | 1-249-429-11 | CARBON 10K 5% 1/4W | |
| R130 | 1-249-429-11 | CARBON 10K 5% 1/4W | |
| R131 | 1-249-429-11 | CARBON 10K 5% 1/4W | |
| R132 | 1-249-393-11 | CARBON 10 5% 1/4W | (DE805G) |
| R133 | 1-249-429-11 | CARBON 10K 5% 1/4W | |

| Ref. No. | Part No. | Description | | | Remark |
|---|---|---|---|---|---|
| R134 | 1-249-441-11 | CARBON | 100K | 5% | 1/4W |
| R138 | 1-249-429-11 | CARBON | 10K | 5% | 1/4W |
| R139 | 1-249-429-11 | CARBON | 10K | 5% | 1/4W |
| R140 | 1-249-429-11 | CARBON | 10K | 5% | 1/4W |
| R141 | 1-249-429-11 | CARBON | 10K | 5% | 1/4W |
| R142 | 1-249-425-11 | CARBON | 4.7K | 5% | 1/4W |
| R143 | 1-249-393-11 | CARBON | 10 | 5% | 1/4W |
| R144 | 1-249-429-11 | CARBON | 10K | 5% | 1/4W |
| ⚠R145 | 1-249-385-11 | CARBON | 2.2 | 5% | 1/6W F |
| ⚠R146 | 1-249-385-11 | CARBON | 2.2 | 5% | 1/6W F |
| R147 | 1-249-411-11 | CARBON | 330 | 5% | 1/4W (EXCEPT US,CND) |
| R150 | 1-249-417-11 | CARBON | 1K | 5% | 1/4W |
| R151 | 1-249-417-11 | CARBON | 1K | 5% | 1/4W |
| R152 | 1-249-417-11 | CARBON | 1K | 5% | 1/4W |
| R153 | 1-249-417-11 | CARBON | 1K | 5% | 1/4W |
| | | < RELAY > | | | |
| RY101 | 1-515-614-11 | RELAY | | | |
| | | < SWITCH > | | | |
| S102 | 1-554-303-21 | SWITCH, TACTILE (SPEAKERS) | | | |
| S103 | 1-554-303-21 | SWITCH, TACTILE (VIDEO 3) | | | |
| S104 | 1-554-303-21 | SWITCH, TACTILE (CD) | | | |
| S105 | 1-554-303-21 | SWITCH, TACTILE (VIDEO 1) | | | |
| S106 | 1-554-303-21 | SWITCH, TACTILE (LD) | | | |
| S107 | 1-554-303-21 | SWITCH, TACTILE (PHONO) | | | |
| S108 | 1-554-303-21 | SWITCH, TACTILE (TAPE MONITOR) | | | |
| S109 | 1-554-303-21 | SWITCH, TACTILE (SATL) | | | |
| S110 | 1-554-303-21 | SWITCH, TACTILE (TUNER) | | | |
| S111 | 1-554-303-21 | SWITCH, TACTILE (VIDEO 2) | | | |
| S112 | 1-554-303-21 | SWITCH, TACTILE (DAT/MD) | | | |
| | | < VIBRATOR > | | | |
| X101 | 1-567-819-11 | VIBRATOR, CERAMIC (4MHz) | | | |

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| | | | |
|---|---|---|---|
| * | 1-661-066-11 | FUSE BOARD (EXCEPT SP,MY,CH) | |
| | | ********** | |

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| | | | |
|---|---|---|---|
| * | 1-661-011-11 | FUSE-A BOARD (EXCEPT SP,MY,CH) | |
| * | 1-661-032-11 | FUSE-A BOARD (SP,MY,CH) | |
| | | ********** | |
| | 1-533-217-31 | HOLDER, FUSE | |
| | | < CONNECTOR > | |
| * CNJ801 | 1-750-533-11 | SOCKET 6P (EXCEPT SP,MY,CH) | |
| * CNJ802 | 1-565-480-11 | CONNECTOR, BOARD TO BOARD 4P | (EXCEPT SP,MY,CH) |
| * CNP803 | 1-564-674-11 | PIN,CONNECTOR 8P (SP,MY,CH) | |

| Ref. No. | Part No. | Description | Remark |
|---|---|---|---|
| | | < DIODE > | |
| D804 | 8-719-987-63 | DIODE 1N4148M (EXCEPT SP,MY,CH) | |
| D908 | 8-719-014-66 | DIODE UZP-5.6B | |
| | | < FUSE > | |
| ⚠F801 | 1-532-506-51 | FUSE, TIME LAG (T6.3AL/250V) | (EXCEPT US,CND) |
| ⚠F801 | 1-533-311-11 | FUSE, GLASS CYLINDRICNDL(DIA.5) (8.0A/125V) | (US,CND) |
| ⚠F802 | 1-532-506-51 | FUSE, TIME LAG (T6.3AL/250V) | (EXCEPT US,CND) |
| ⚠F802 | 1-533-311-11 | FUSE, GLASS CYLINDRICNDL(DIA.5) (8.0A/125V) | (US,CND) |
| ⚠F803 | 1-532-504-51 | FUSE, TIME LAG (T4.0AL/250V) | (EXCEPT US,CND) |
| ⚠F803 | 1-576-108-11 | FUSE, (4.0A/125V)(US,CND) | |
| ⚠F804 | 1-532-504-51 | FUSE, TIME LAG (T4.0AL/250V) | (EXCEPT US,CND) |
| ⚠F804 | 1-576-108-11 | FUSE, (4.0A/125V)(US,CND) | |
| | | < RELAY > | |
| RY801 | 1-755-026-11 | RELAY (EXCEPT CND,SP,MY,CH) | |
| RY851 | 1-515-918-11 | RELAY (CND) | |
| RY852 | 1-515-918-11 | RELAY (CND) | |

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| | | | |
|---|---|---|---|
| * | 1-661-012-11 | FUSE-B BOARD (EXCEPT SP,MY,CH) | |
| * | 1-661-033-11 | FUSE-B BOARD (SP,MY,CH) | |
| | | ********** | |

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| | | | |
|---|---|---|---|
| * | 1-661-002-11 | HP BOARD | |
| | | ********* | |
| | | < CONNECTOR > | |
| CNP103 | 1-770-387-11 | PIN, CONNECTOR (PC BOARD) 3P | |
| | | < JACK > | |
| J100 | 1-568-519-41 | JACK, LARGE TYPE (HEADPHONES) | |

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| | | | | | |
|---|---|---|---|---|---|
| * | 1-661-015-11 | MEMORY BOARD | | | |
| | | ********** | | | |
| | | < CAPACITOR > | | | |
| C288 | 1-164-159-11 | CERAMIC | 0.1uF | | 50V |
| C289 | 1-164-159-11 | CERAMIC | 0.1uF | | 50V |
| C290 | 1-104-664-11 | ELECT | 47uF | 20% | 16V |
| C291 | 1-164-159-11 | CERAMIC | 0.1uF | | 50V |
| C294 | 1-164-159-11 | CERAMIC | 0.1uF | | 50V |
| | | < CONNECTOR > | | | |
| CNJ205 | 1-764-933-11 | CONNECTOR,FFC(LIF(NON-ZIF))28P | | | |

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|---|---|
| The components identified by mark ⚠ or dotted line with mark ⚠ are critical for safety.<br>Replace only with part number specified. | Les composants identifiés par une marque ⚠sont critiques pour la sécurité.<br>Ne les remplacer que par une pièce portant le numéro spécifié. |

# MEMORY MUTE SW OSD

| Ref. No. | Part No. | Description | | | Remark |
|---|---|---|---|---|---|
| | | < IC > | | | |
| IC216 | 8-759-037-88 | IC MC74HC373AN | | | |
| IC218 | 8-759-037-88 | IC MC74HC373AN | | | |
| IC220 | 8-759-394-97 | IC MX23C4096-12-SOZ1021 (DE905G) | | | |
| IC220 | 8-759-394-98 | IC MX23C4096-12-SOZ1018 (DE805G) | | | |
| IC221 | 8-759-289-94 | IC LH5160TF | | | |
| IC222 | 8-759-289-94 | IC LH5160TF | | | |
| | | < COIL > | | | |
| L204 | 1-410-521-11 | INDUCTOR | 100uH | | |
| | | < RESISTOR > | | | |
| R227 | 1-249-417-11 | CARBON | 1K | 5% | 1/4W |
| R264 | 1-249-417-11 | CARBON | 1K | 5% | 1/4W |
| R2013 | 1-249-441-11 | CARBON | 100K | 5% | 1/4W |
| R2014 | 1-249-441-11 | CARBON | 100K | 5% | 1/4W |
| ********** | | | | | |
| * | 1-660-998-11 | MUTE SW BOARD | | | |
| | | ********** | | | |
| | | < CONNECTOR > | | | |
| * CNP106 | 1-565-295-11 | PLUG, CONNECTOR 4P | | | |
| | | < RESISTOR > | | | |
| R135 | 1-249-429-11 | CARBON | 10K | 5% | 1/4W |
| R136 | 1-249-429-11 | CARBON | 10K | 5% | 1/4W |
| R137 | 1-249-417-11 | CARBON | 1K | 5% | 1/4W |
| | | < SWITCH > | | | |
| S114 | 1-554-303-21 | SWITCH, TACTILE (PRESET TUNING –) | | | |
| S115 | 1-554-303-21 | SWITCH, TACTILE (PRESET TUNING +) | | | |
| S116 | 1-554-303-21 | SWITCH, TACTILE (SOUND FIELD) | | | |
| ********** | | | | | |
| * | A-4390-270-A | OSD BOARD, COMPLETE (DE905G:US,CND) | | | |
| * | A-4390-285-A | OSD BOARD, COMPLETE (DE905G:AUS) | | | |
| * | A-4390-289-A | OSD BOARD, COMPLETE (DE805G:US,CND) | | | |
| * | A-4390-292-A | OSD BOARD, COMPLETE (DE805G:SP,MY,CH,AUS) | | | |
| * | A-4390-295-A | OSD BOARD, COMPLETE (DE805G:E,EA,PX) | | | |
| | | ********** | | | |
| | | < CAPACITOR > | | | |
| C200 | 1-124-907-11 | ELECT | 10uF | 20% | 50V (DE905G) |
| C203 | 1-102-518-11 | CERAMIC | 33PF | 5% | 50V |
| C204 | 1-164-159-11 | CERAMIC | 0.1uF | 50V | |
| C206 | 1-102-852-91 | CERAMIC | 47PF | 5% | 50V |
| C208 | 1-124-903-11 | ELECT | 1uF | 20% | 50V |
| C211 | 1-162-290-31 | CERAMIC | 470PF | 10% | 50V |
| C212 | 1-124-443-00 | ELECT | 100uF | 20% | 10V |

| Ref. No. | Part No. | Description | | | Remark |
|---|---|---|---|---|---|
| C213 | 1-164-159-11 | CERAMIC | 0.1uF | 50V | |
| C221 | 1-124-907-11 | ELECT | 10uF | 20% | 50V (US,CND) |
| C222 | 1-162-294-31 | CERAMIC | 0.001uF | 10% | 50V (US,CND) |
| C224 | 1-162-294-31 | CERAMIC | 0.001uF | 10% | 50V |
| C226 | 1-124-907-11 | ELECT | 10uF | 20% | 50V (DE905G) |
| C231 | 1-102-106-00 | CERAMIC | 100PF | 10% | 50V |
| C232 | 1-162-306-11 | CERAMIC | 0.01uF | 30% | 16V |
| C235 | 1-164-095-11 | CERAMIC | 0.01uF | 10% | 16V |
| C236 | 1-102-508-91 | CERAMIC | 10PF | 5% | 50V |
| C237 | 1-102-074-00 | CERAMIC | 0.001uF | 10% | 50V |
| C238 | 1-102-074-00 | CERAMIC | 0.001uF | 10% | 50V (US,CND) |
| C239 | 1-164-159-11 | CERAMIC | 0.1uF | | 50V |
| C241 | 1-102-958-00 | CERAMIC | 20PF | 5% | 50V |
| C242 | 1-164-095-11 | CERAMIC | 0.01uF | 10% | 16V |
| C243 | 1-126-963-11 | ELECT | 4.7uF | 20% | 50V |
| C244 | 1-102-508-91 | CERAMIC | 10PF | 0.5PF | 50V |
| C246 | 1-164-159-11 | CERAMIC | 0.1uF | | 50V |
| C247 | 1-162-282-31 | CERAMIC | 100PF | 10% | 50V |
| C248 | 1-124-903-11 | ELECT | 1uF | 20% | 50V |
| C249 | 1-136-162-00 | FILM | 0.056uF | 5% | 50V |
| C250 | 1-136-157-00 | FILM | 0.022uF | 5% | 50V |
| C251 | 1-164-159-11 | CERAMIC | 0.1uF | | 50V |
| C252 | 1-104-664-11 | ELECT | 47uF | 20% | 16V |
| C253 | 1-124-903-11 | ELECT | 1uF | 20% | 50V |
| C254 | 1-102-106-00 | CERAMIC | 100PF | 10% | 50V |
| C255 | 1-136-169-00 | FILM | 0.22uF | 5% | 50V |
| C256 | 1-124-903-11 | ELECT | 1uF | 20% | 50V |
| C257 | 1-124-903-11 | ELECT | 1uF | 20% | 50V |
| C258 | 1-124-903-11 | ELECT | 1uF | 20% | 50V |
| C259 | 1-162-306-11 | CERAMIC | 0.01uF | 30% | 16V |
| C260 | 1-162-293-31 | CERAMIC | 820PF | 10% | 50V |
| C261 | 1-102-074-00 | CERAMIC | 0.001uF | 10% | 50V (US,CND) |
| C262 | 1-124-903-11 | ELECT | 1uF | 20% | 50V |
| C263 | 1-102-106-00 | CERAMIC | 100PF | 10% | 50V |
| C264 | 1-124-907-11 | ELECT | 10uF | 20% | 50V |
| C265 | 1-124-907-11 | ELECT | 10uF | 20% | 50V |
| C266 | 1-124-907-11 | ELECT | 10uF | 20% | 50V |
| C267 | 1-124-903-11 | ELECT | 1uF | 20% | 50V |
| C268 | 1-104-664-11 | ELECT | 47uF | 20% | 16V |
| C269 | 1-164-159-11 | CERAMIC | 0.1uF | | 50V |
| C270 | 1-124-903-11 | ELECT | 1uF | 20% | 50V |
| C271 | 1-124-903-11 | ELECT | 1uF | 20% | 50V (DE905G) |
| C272 | 1-136-162-00 | FILM | 0.056uF | 5% | 50V (DE905G) |
| C273 | 1-164-159-11 | CERAMIC | 0.1uF | | 50V |
| C274 | 1-104-664-11 | ELECT | 47uF | 20% | 16V |
| C275 | 1-104-664-11 | ELECT | 47uF | 20% | 16V |

| Ref. No. | Part No. | Description | | | Remark |
|---|---|---|---|---|---|
| C276 | 1-104-905-11 | CAPACITOR | 0.22F | | 5.5V |
| C277 | 1-162-306-11 | CERAMIC | 0.01uF | 30% | 16V |
| C279 | 1-124-907-11 | ELECT | 10uF | 20% | 50V (DE905G) |
| C280 | 1-164-159-11 | CERAMIC | 0.1uF | | 50V |
| C283 | 1-136-157-00 | FILM | 0.022uF | 5% | 50V (DE905G) |
| C284 | 1-162-306-11 | CERAMIC | 0.01uF | 30% | 16V (DE905G) |
| C285 | 1-124-903-11 | ELECT | 1uF | 20% | 50V (DE905G) |
| C286 | 1-162-293-31 | CERAMIC | 820PF | 10% | 50V (DE905G) |
| C287 | 1-104-664-11 | ELECT | 47uF | 20% | 16V |
| C292 | 1-162-282-31 | CERAMIC | 100PF | 10% | 50V |
| C293 | 1-124-907-11 | ELECT | 10uF | 20% | 50V |
| C295 | 1-164-159-11 | CERAMIC | 0.1uF | | 50V |
| C296 | 1-104-666-11 | ELECT | 220uF | 20% | 10V |
| C297 | 1-104-666-11 | ELECT | 220uF | 20% | 10V |
| | | < CONNECTOR > | | | |
| CNJ202 | 1-750-179-11 | SOCKET, CONNECTOR 5P | | | |
| CNJ203 | 1-764-922-11 | CONNECTOR,FFC(LIF(NON-ZIF))17P | | | |
| CNJ204 | 1-764-933-11 | CONNECTOR,FFC(LIF(NON-ZIF))28P | | | |
| CNP201 | 1-695-091-11 | PIN, CONNECTOR (PC BOARD) 15P | | | |
| CNP203 | 1-695-090-11 | PIN, CONNECTOR (PC BOARD) 13P | | | |
| | | < TRIMMER > | | | |
| CT201 | 1-141-227-00 | CAP, TRIMMER | 20PF | | |
| CT202 | 1-141-227-00 | CAP, TRIMMER | 20PF | | |
| | | < DIODE > | | | |
| D201 | 8-719-987-63 | DIODE 1N4148M (US,CND) | | | |
| D202 | 8-719-987-63 | DIODE 1N4148M | | | |
| D203 | 8-719-987-63 | DIODE 1N4148M | | | |
| D204 | 8-719-987-63 | DIODE 1N4148M | | | |
| D205 | 8-719-024-99 | DIODE 11ES2-NTA2B | | | |
| D206 | 8-719-987-63 | DIODE 1N4148M | | | |
| D210 | 8-719-987-63 | DIODE 1N4148M | | | |
| | | < IC > | | | |
| IC202 | 8-759-140-53 | IC uPD4053BC | | | |
| IC205 | 8-759-395-25 | IC MB90095PF-G-161-BND | | | |
| IC206 | 8-759-916-12 | IC SN74HC00AN | | | |
| IC207 | 8-759-708-05 | IC NJM78L05A | | | |
| IC208 | 8-759-140-53 | IC uPD4053BC (DE905G) | | | |
| IC209 | 8-759-343-23 | IC MB90T673PF-G-BND | | | |
| IC210 | 8-759-341-79 | IC LA7217 | | | |
| IC211 | 8-759-061-95 | IC SN761200 | | | |
| IC213 | 8-759-341-79 | IC LA7217 (DE905G) | | | |
| IC214 | 8-759-093-25 | IC MB3512PFQ | | | |
| IC215 | 8-759-394-96 | IC S-1810CF-049 | | | |

| Ref. No. | Part No. | Description | | | Remark |
|---|---|---|---|---|---|
| IC217 | 8-759-701-56 | IC NJM78M05FA | | | |
| IC219 | 8-759-917-18 | IC SN74HCU04AN | | | |
| IC223 | 8-759-388-26 | IC NJM2129D (US,CND) | | | |
| | | < JACK > | | | |
| J202 | 1-507-967-11 | JACK (SLINK,CTRL A1) | | | |
| J203 | 1-507-967-11 | JACK (IR OUT) | | | |
| J209 | 1-766-399-11 | JACK, PIN 3P (VIDEO 2,VIDEO IN,OUT) | | | |
| J210 | 1-766-400-11 | JACK, PIN 2P (VIDEO 1,VIDEO IN,OUT) | | | |
| J211 | 1-766-400-11 | JACK, PIN 2P (TV,LD VIDEO IN) | | | |
| | | < COIL > | | | |
| L201 | 1-410-513-11 | INDUCTOR | 22uH | | |
| | | < TRANSISTOR > | | | |
| Q200 | 8-729-119-76 | TRANSISTOR 2SA1175-HFE (DE905G) | | | |
| Q201 | 8-729-900-36 | TRANSISTOR DTC124ES | | | |
| Q202 | 8-729-620-05 | TRANSISTOR 2SC2603-EF (DE905G) | | | |
| Q203 | 8-729-620-05 | TRANSISTOR 2SC2603-EF (US,CND) | | | |
| Q204 | 8-729-141-30 | TRANSISTOR 2SC3623A-LK | | | |
| Q206 | 8-729-119-76 | TRANSISTOR 2SA1175-HFE (DE905G) | | | |
| Q207 | 8-729-620-05 | TRANSISTOR 2SC2603-EF (DE905G) | | | |
| Q210 | 8-729-119-76 | TRANSISTOR 2SA1175-HFE (DE905G) | | | |
| Q214 | 8-729-620-05 | TRANSISTOR 2SC2603-EF | | | |
| Q215 | 8-729-620-05 | TRANSISTOR 2SC2603-EF | | | |
| Q216 | 8-729-620-05 | TRANSISTOR 2SC2603-EF | | | |
| Q217 | 8-729-119-76 | TRANSISTOR 2SA1175-HFE | | | |
| Q218 | 8-729-119-76 | TRANSISTOR 2SA1175-HFE | | | |
| Q219 | 8-729-119-76 | TRANSISTOR 2SA1175-HFE | | | |
| Q220 | 8-729-620-05 | TRANSISTOR 2SC2603-EF | | | |
| Q221 | 8-729-119-76 | TRANSISTOR 2SA1175-HFE | | | |
| | | < RESISTOR > | | | |
| R200 | 1-249-417-11 | CARBON | 1K | 5% | 1/4W (DE905G) |
| R205 | 1-247-807-31 | CARBON | 100 | 5% | 1/4W (DE905G) |
| R206 | 1-247-807-31 | CARBON | 100 | 5% | 1/4W (DE905G) |
| R207 | 1-249-405-11 | CARBON | 100 | 5% | 1/4W |
| R208 | 1-249-419-11 | CARBON | 1.5K | 5% | 1/4W |
| R209 | 1-249-429-11 | CARBON | 10K | 5% | 1/4W |
| R210 | 1-249-424-11 | CARBON | 3.9K | 5% | 1/4W |
| R211 | 1-249-437-11 | CARBON | 47K | 5% | 1/4W (DE905G) |
| R212 | 1-249-418-11 | CARBON | 1.2K | 5% | 1/4W |
| R213 | 1-249-421-11 | CARBON | 2.2K | 5% | 1/4W |
| R216 | 1-249-437-11 | CARBON | 47K | 5% | 1/4W |
| R217 | 1-249-437-11 | CARBON | 47K | 5% | 1/4W (DE905G) |
| R226 | 1-249-433-11 | CARBON | 22K | 5% | 1/4W |
| R230 | 1-249-411-11 | CARBON | 330 | 5% | 1/4W (DE905G) |

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| Ref. No. | Part No. | Description | | | Remark |
|---|---|---|---|---|---|
| R231 | 1-249-417-11 | CARBON | 1K | 5% | 1/4W |
| R232 | 1-249-409-11 | CARBON | 220 | 5% | 1/4W |
| R233 | 1-249-426-11 | CARBON | 5.6K | 5% | 1/4W (DE905G) |
| R235 | 1-249-417-11 | CARBON | 1K | 5% | 1/4W |
| R237 | 1-249-429-11 | CARBON | 10K | 5% | 1/4W |
| R239 | 1-249-403-11 | CARBON | 68 | 5% | 1/4W (DE905G) |
| R242 | 1-249-433-11 | CARBON | 22K | 5% | 1/4W |
| R243 | 1-249-419-11 | CARBON | 1.5K | 5% | 1/4W (DE905G) |
| R246 | 1-247-843-11 | CARBON | 3.3K | 5% | 1/4W |
| R247 | 1-249-403-11 | CARBON | 68 | 5% | 1/4W (DE905G) |
| R249 | 1-249-413-11 | CARBON | 470 | 5% | 1/4W |
| R250 | 1-249-417-11 | CARBON | 1K | 5% | 1/4W |
| R252 | 1-249-414-11 | CARBON | 560 | 5% | 1/4W |
| R253 | 1-249-417-11 | CARBON | 1K | 5% | 1/4W |
| R254 | 1-249-430-11 | CARBON | 12K | 5% | 1/4W (DE905G) |
| R258 | 1-249-414-11 | CARBON | 560 | 5% | 1/4W |
| R259 | 1-249-417-11 | CARBON | 1K | 5% | 1/4W |
| R260 | 1-249-425-11 | CARBON | 4.7K | 5% | 1/4W |
| R261 | 1-249-433-11 | CARBON | 22K | 5% | 1/4W |
| R262 | 1-247-883-00 | CARBON | 150K | 5% | 1/4W |
| R263 | 1-249-414-11 | CARBON | 560 | 5% | 1/4W |
| R265 | 1-249-414-11 | CARBON | 560 | 5% | 1/4W |
| R266 | 1-249-403-11 | CARBON | 68 | 5% | 1/4W |
| R267 | 1-249-424-11 | CARBON | 3.9K | 5% | 1/4W |
| R268 | 1-249-403-11 | CARBON | 68 | 5% | 1/4W |
| R269 | 1-249-403-11 | CARBON | 68 | 5% | 1/4W |
| R270 | 1-249-426-11 | CARBON | 5.6K | 5% | 1/4W |
| R271 | 1-249-426-11 | CARBON | 5.6K | 5% | 1/4W |
| R272 | 1-249-426-11 | CARBON | 5.6K | 5% | 1/4W |
| R274 | 1-249-403-11 | CARBON | 68 | 5% | 1/4W |
| R275 | 1-249-403-11 | CARBON | 68 | 5% | 1/4W |
| R276 | 1-249-419-11 | CARBON | 1.5K | 5% | 1/4W |
| R277 | 1-249-419-11 | CARBON | 1.5K | 5% | 1/4W |
| R278 | 1-249-419-11 | CARBON | 1.5K | 5% | 1/4W |
| R279 | 1-249-403-11 | CARBON | 68 | 5% | 1/4W |
| R280 | 1-249-403-11 | CARBON | 68 | 5% | 1/4W |
| R281 | 1-249-403-11 | CARBON | 68 | 5% | 1/4W |
| R282 | 1-249-403-11 | CARBON | 68 | 5% | 1/4W |
| R284 | 1-249-417-11 | CARBON | 1K | 5% | 1/4W |
| R285 | 1-249-403-11 | CARBON | 68 | 5% | 1/4W |
| R286 | 1-247-891-00 | CARBON | 330K | 5% | 1/4W |
| R287 | 1-247-807-31 | CARBON | 100 | 5% | 1/4W |
| R288 | 1-249-430-11 | CARBON | 12K | 5% | 1/4W |
| R289 | 1-249-430-11 | CARBON | 12K | 5% | 1/4W |
| R290 | 1-249-430-11 | CARBON | 12K | 5% | 1/4W |
| R291 | 1-249-429-11 | CARBON | 10K | 5% | 1/4W |
| R292 | 1-249-393-11 | CARBON | 10 | 5% | 1/4W |

| Ref. No. | Part No. | Description | | | Remark |
|---|---|---|---|---|---|
| R293 | 1-249-429-11 | CARBON | 10K | 5% | 1/4W |
| R294 | 1-249-425-11 | CARBON | 4.7K | 5% | 1/4W |
| R295 | 1-249-425-11 | CARBON | 4.7K | 5% | 1/4W |
| R296 | 1-247-843-11 | CARBON | 3.3K | 5% | 1/4W |
| R2001 | 1-215-857-11 | METAL OXIDE | 10 | 5% | 1W |
| R2002 | 1-249-417-11 | CARBON | 1K | 5% | 1/4W |
| R2003 | 1-247-883-00 | CARBON | 150K | 5% | 1/4W (DE905G) |
| R2004 | 1-249-424-11 | CARBON | 3.9K | 5% | 1/4W (DE905G) |
| R2005 | 1-249-414-11 | CARBON | 560 | 5% | 1/4W (DE905G) |
| R2006 | 1-247-807-31 | CARBON | 100 | 5% | 1/4W |
| R2007 | 1-249-409-11 | CARBON | 220 | 5% | 1/4W (DE905G) |
| R2008 | 1-249-429-11 | CARBON | 10K | 5% | 1/4W |
| R2009 | 1-249-405-11 | CARBON | 100 | 5% | 1/4W |
| R2010 | 1-249-405-11 | CARBON | 100 | 5% | 1/4W |
| R2011 | 1-249-409-11 | CARBON | 220 | 5% | 1/4W (DE905G) |
| R2015 | 1-247-807-31 | CARBON | 100 | 5% | 1/4W |
| R2016 | 1-249-429-11 | CARBON | 10K | 5% | 1/4W |
| R2017 | 1-249-429-11 | CARBON | 10K | 5% | 1/4W |
| R2018 | 1-249-429-11 | CARBON | 10K | 5% | 1/4W |
| R2020 | 1-247-807-31 | CARBON | 100 | 5% | 1/4W |

< VARIABLE RESISTOR >

| | | |
|---|---|---|
| RV201 | 1-241-766-11 | RES, ADJ, CERMET 47K (OSD) |

< TEST PIN >

| | | |
|---|---|---|
| * TP203 | 1-560-061-00 | PIN, CONNECTOR 3P |
| * TP204 | 1-560-062-00 | PIN, CONNECTOR 4P |

< VIBRATOR >

| | | |
|---|---|---|
| X201 | 1-567-819-11 | VIBRATOR, CERAMIC (4MHz) |
| X203 | 1-527-722-00 | OSCILLATOR, CRYSTAL (14.3MHz) |
| X204 | 1-579-583-11 | VIBRATOR, CERAMIC (503kHz) |
| X205 | 1-567-819-11 | VIBRATOR, CERAMIC (4MHz) |
| X206 | 1-579-583-11 | VIBRATOR, CERAMIC (503kHz)(DE905G) |

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| | | |
|---|---|---|
| * | 1-661-014-11 | OSD JOINT BOARD |

**********

< CONNECTOR >

| | | |
|---|---|---|
| CNJ401 | 1-750-179-11 | SOCKET, CONNECTOR 5P |
| CNP202 | 1-750-180-11 | PIN, CONNECTOR (PC BOARD) 5P |

**********

| Ref. No. | Part No. | Description | | | Remark |
|---|---|---|---|---|---|
| * | 1-661-001-11 | PHONO BOARD | | | |
| | | ********** | | | |
| | | < CAPACITOR > | | | |
| C303 | 1-162-282-31 | CERAMIC | 100PF | 10% | 50V |
| C304 | 1-104-664-11 | ELECT | 47uF | 20% | 16V |
| C305 | 1-130-480-00 | MYLAR | 0.0056uF | 5% | 50V |
| C306 | 1-130-473-00 | MYLAR | 0.0015uF | 5% | 50V |
| C307 | 1-124-903-11 | ELECT | 1uF | 20% | 50V |
| C308 | 1-164-159-11 | CERAMIC | 0.1uF | | 50V |
| C353 | 1-162-282-31 | CERAMIC | 100PF | 10% | 50V |
| C354 | 1-104-664-11 | ELECT | 47uF | 20% | 16V |
| C355 | 1-130-480-00 | MYLAR | 0.0056uF | 5% | 50V |
| C356 | 1-130-473-00 | MYLAR | 0.0015uF | 5% | 50V |
| C357 | 1-124-903-11 | ELECT | 1uF | 20% | 50V |
| C358 | 1-164-159-11 | CERAMIC | 0.1uF | | 50V |
| | | < CONNECTOR > | | | |
| CNJ303 | 1-695-096-11 | SOCKET, CONNECTOR 15P | | | |
| CNP302 | 1-695-088-11 | PIN, CONNECTOR (PC BOARD) 9P | | | |
| | | < IC > | | | |
| IC301 | 8-759-636-74 | IC M5218AP-22 | | | |
| | | < RESISTOR > | | | |
| R303 | 1-249-441-11 | CARBON | 100K | 5% | 1/4W |
| R304 | 1-249-416-11 | CARBON | 820 | 5% | 1/4W |
| R305 | 1-247-897-11 | CARBON | 560K | 5% | 1/4W |
| R306 | 1-249-437-11 | CARBON | 47K | 5% | 1/4W |
| R307 | 1-249-441-11 | CARBON | 100K | 5% | 1/4W |
| R308 | 1-247-807-31 | CARBON | 100 | 5% | 1/4W |
| R353 | 1-249-441-11 | CARBON | 100K | 5% | 1/4W |
| R354 | 1-249-416-11 | CARBON | 820 | 5% | 1/4W |
| R355 | 1-247-897-11 | CARBON | 560K | 5% | 1/4W |
| R356 | 1-249-437-11 | CARBON | 47K | 5% | 1/4W |
| R357 | 1-249-441-11 | CARBON | 100K | 5% | 1/4W |
| R358 | 1-247-807-31 | CARBON | 100 | 5% | 1/4W |
| ********** | | | | | |
| * | 1-661-054-11 | POWER SW BOARD | | | |
| | | ********** | | | |
| | | < CONNECTOR > | | | |
| * CNP101 | 1-565-295-11 | PLUG, CONNECTOR 4P | | | |
| | | < SWITCH > | | | |
| S101 | 1-554-303-21 | SWITCH, TACTILE (POWER) (EXCEPT SP,MY,CH) | | | |
| S113 | 1-554-118-00 | SWITCH, PUSH (1 KEY) (POWER) (SP,MY,CH) | | | |
| ********** | | | | | |
| * | 1-661-003-11 | PRIMARY BOARD (DE905G/DE805G : US,CND, AUS) | | | |

| Ref. No. | Part No. | Description | | | Remark |
|---|---|---|---|---|---|
| * | 1-661-718-11 | PRIMARY BOARD (SP,MY,CH) | | | |
| | | ********** | | | |
| ********** | | | | | |
| * | A-4390-265-A | PS BOARD, COMPLETE (US,CND) | | | |
| * | A-4390-278-A | PS BOARD, COMPLETE (E,EA,PX) | | | |
| * | A-4390-284-A | PS BOARD, COMPLETE (AUS) | | | |
| * | A-4390-300-A | PS BOARD, COMPLETE (SP,MY,CH) | | | |
| | | ********** | | | |
| | 1-533-217-31 | HOLDER, FUSE | | | |
| | 7-682-548-04 | SCREW +BVTT 3X8 (S) | | | |
| | | < CAPACITOR > | | | |
| C901 | 1-161-494-00 | CERAMIC | 0.022uF | | 25V |
| C902 | 1-161-494-00 | CERAMIC | 0.022uF | | 25V |
| C903 | 1-124-556-11 | ELECT | 2200uF | 20% | 16V |
| C904 | 1-124-903-11 | ELECT | 1uF | 20% | 50V (US,CND) |
| C904 | 1-126-961-11 | ELECT | 2.2uF | 20% | 50V (EXCEPT AUS,SP,MY,CH) |
| C905 | 1-124-902-00 | ELECT | 0.47uF | 20% | 50V |
| C906 | 1-124-464-11 | ELECT | 0.22uF | 20% | 50V |
| C913 | 1-164-159-11 | CERAMIC | 0.1uF | | 50V |
| C914 | 1-164-159-11 | CERAMIC | 0.1uF | | 50V |
| | | < JACK > | | | |
| ⚠CNJ901 | 1-540-060-11 | OUTLET, AC (POLAR) (EXCEPT AUS,SP,MY,CH) | | | |
| | | < CONNECTOR > | | | |
| CNP903 | 1-564-321-00 | PIN, CONNECTOR 2P | | | |
| CNP904 | 1-580-230-11 | PIN, CONNECTOR (PC BOARD) 2P (SP,MY,CH,AUS) | | | |
| CNP905 | 1-770-380-11 | CONNECTOR, BOARD TO BOARD 8P | | | |
| * CNP906 | 1-564-687-11 | PIN, CONNECTOR 3P (E,EA,PX) | | | |
| CNP908 | 1-564-320-00 | PIN, CONNECTOR (B2P-VH) 2P (E,EA,PX) | | | |
| CNP908 | 1-564-321-00 | PIN, CONNECTOR 2P (US,CND,AUS) | | | |
| | | < DIODE > | | | |
| D901 | 8-719-024-99 | DIODE 11ES2-NTA2B | | | |
| D902 | 8-719-024-99 | DIODE 11ES2-NTA2B | | | |
| D903 | 8-719-024-99 | DIODE 11ES2-NTA2B | | | |
| D904 | 8-719-024-99 | DIODE 11ES2-NTA2B | | | |
| D905 | 8-719-987-63 | DIODE 1N4148M | | | |
| D906 | 8-719-987-63 | DIODE 1N4148M | | | |
| D907 | 8-719-987-63 | DIODE 1N4148M | | | |
| | | < FUSE > | | | |
| ⚠F901 | 1-532-504-51 | FUSE, TIME LAG (T4.0AL/250V) (EXCEPT US,CND) | | | |
| ⚠F901 | 1-533-311-11 | FUSE, GLASS CYLINDRICNDL(DIA.5) (8.0A/125V) (US,CND) | | | |

| | |
|---|---|
| The components identified by mark ⚠ or dotted line with mark ⚠ are critical for safety.<br>Replace only with part number specified. | Les composants identifiés par une marque ⚠sont critiques pour la sécurité.<br>Ne les remplacer que par une pièce portant le numéro spécifié. |

# PS PS JOINT REMOTE CONTROL

| Ref. No. | Part No. | Description | | | Remark |
|---|---|---|---|---|---|
| ⚠F902 | 1-532-464-51 | FUSE, TIME LAG (T2.5AL/250V) | | | (MY,SP,CH,AUS) |
| ⚠F903 | 1-532-504-51 | FUSE, TIME LAG (T4.0AL/250V) | | | (EXCEPT US,CND) |
| | | < IC > | | | |
| IC901 | 8-759-333-83 | IC NJM2103D | | | |
| | | < TERMINAL BOARD > | | | |
| EB900 | 1-537-770-21 | TERMINAL BOARD, GROUND | | | |
| | | < TRANSISTOR > | | | |
| Q901 | 8-729-119-79 | TRANSISTOR 2SC2785-FEK | | | |
| Q902 | 8-729-209-15 | TRANSISTOR 2SD2012 | | | |
| | | < RESISTOR > | | | |
| ⚠R901 | 1-202-725-00 | SOLID | 3.3M | 10% | 1/2W (US,CND) |
| R902 | 1-249-429-11 | CARBON | 10K | 5% | 1/4W |
| R903 | 1-249-425-11 | CARBON | 4.7K | 5% | 1/4W |
| R904 | 1-249-417-11 | CARBON | 1K | 5% | 1/4W |
| R905 | 1-249-428-11 | CARBON | 8.2K | 5% | 1/4W (EXCEPT SP,MY,CH) |
| R905 | 1-249-429-11 | CARBON | 10K | 5% | 1/4W (SP,MY,CH) |
| R906 | 1-249-421-11 | CARBON | 2.2K | 5% | 1/4W |
| R908 | 1-249-433-11 | CARBON | 22K | 5% | 1/4W |
| R909 | 1-249-439-11 | CARBON | 68K | 5% | 1/4W |
| R910 | 1-249-437-11 | CARBON | 47K | 5% | 1/4W |
| R912 | 1-249-430-11 | CARBON | 12K | 5% | 1/4W |
| | | < RELAY > | | | |
| ⚠RY901 | 1-515-999-11 | RELAY, POWER | | | |
| | | < TRANSFORMER > | | | |
| ⚠T902 | 1-450-361-11 | TRANSFORMER, POWER (US,CND) | | | |
| ⚠T902 | 1-429-236-11 | TRANSFORMER, POWER | | | (SP,MY,CH,E,EA,PX,AUS) |
| ********** | | | | | |
| * | 1-661-008-11 | PS JOINT BOARD | | | |
| | | ********** | | | |
| | | < CONNECTOR > | | | |
| CNJ905 | 1-770-405-11 | CONNECTOR, BOARD TO BOARD 8P | | | |
| CNP704 | 1-750-180-11 | PIN, CONNECTOR (PC BOARD) 5P | | | |
| CNP803 | 1-770-407-11 | CONNECTOR, BOARD TO BOARD 12P | | | |
| ********** | | | | | |

| Ref. No. | Part No. | Description | | | Remark |
|---|---|---|---|---|---|
| * | A-4357-534-A | REMOTE CONTROL BOARD, COMPLETE | | | (DE905G) |
| | | ********** | | | |
| | | < CAPACITOR > | | | |
| C1 | 1-165-319-11 | CERAMIC CHIP | 0.1uF | | 50V (DE905G) |
| C2 | 1-135-155-21 | TANTALUM CHIP | 4.7uF | 10% | 16V (DE905G) |
| C3 | 1-135-155-21 | TANTALUM CHIP | 4.7uF | 10% | 16V (DE905G) |
| C4 | 1-165-319-11 | CERAMIC CHIP | 0.1uF | | 50V (DE905G) |
| C5 | 1-165-319-11 | CERAMIC CHIP | 0.1uF | | 50V (DE905G) |
| C6 | 1-165-319-11 | CERAMIC CHIP | 0.1uF | | 50V (DE905G) |
| C7 | 1-164-232-11 | CERAMIC CHIP | 0.01uF | | 50V (DE905G) |
| C8 | 1-107-854-11 | TANTAL. CHIP | 68uF | 20% | 6.3V (DE905G) |
| C10 | 1-135-157-21 | TANTALUM CHIP | 10uF | 20% | 6.3V (DE905G) |
| C11 | 1-165-319-11 | CERAMIC CHIP | 0.1uF | | 50V (DE905G) |
| C13 | 1-164-346-11 | CERAMIC CHIP | 1uF | | 16V (DE905G) |
| C14 | 1-165-319-11 | CERAMIC CHIP | 0.1uF | | 50V (DE905G) |
| C15 | 1-163-018-00 | CERAMIC CHIP | 0.0056uF | 5% | 50V (DE905G) |
| C16 | 1-165-319-11 | CERAMIC CHIP | 0.1uF | | 50V (DE905G) |
| C17 | 1-165-319-11 | CERAMIC CHIP | 0.1uF | | 50V (DE905G) |
| C18 | 1-164-346-11 | CERAMIC CHIP | 1uF | | 16V (DE905G) |
| C19 | 1-163-104-00 | CERAMIC CHIP | 30PF | 5% | 50V (DE905G) |
| C20 | 1-163-104-00 | CERAMIC CHIP | 30PF | 5% | 50V (DE905G) |
| | | < CONNECTOR > | | | |
| * CNP1 | 1-564-336-00 | PIN, CONNECTOR 2P (DE905G) | | | |
| | | < COMPOSITION CIRCUIT BLOCK > | | | |
| CP1 | 1-810-891-11 | SENSOR (DE905G) | | | |
| CP2 | 1-810-891-21 | SENSOR (DE905G) | | | |
| | | < DIODE > | | | |
| D1 | 8-719-938-75 | DIODE SB05-05CP (DE905G) | | | |
| D2 | 8-719-800-76 | DIODE 1SS226 (DE905G) | | | |
| D4 | 8-719-016-74 | DIODE 1SS352 (DE905G) | | | |

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|---|---|
| The components identified by mark ⚠ or dotted line with mark ⚠ are critical for safety.<br>Replace only with part number specified. | Les composants identifiés par une marque ⚠sont critiques pour la sécurité.<br>Ne les remplacer que par une pièce portant le numéro spécifié. |

| Ref. No. | Part No. | Description | | | Remark |
|---|---|---|---|---|---|
| | | < IC > | | | |
| IC3 | 8-759-711-50 | IC NJU7022M (DE905G) | | | |
| IC4 | 8-759-194-49 | IC S-8100B (DE905G) | | | |
| IC5 | 8-759-711-50 | IC NJU7022M (DE905G) | | | |
| IC6 | 8-759-242-74 | IC TC7W04F (DE905G) | | | |
| IC7 | 8-759-194-47 | IC S-8435GF-WD-T1 (DE905G) | | | |
| IC8 | 8-759-281-68 | IC uPD78011BGC-630-AB8 (DE905G) | | | |
| IC9 | 8-759-009-08 | IC MC14060BF (DE905G) | | | |
| | | < COIL > | | | |
| L1 | 1-406-970-11 | COIL, CHOKE 470uH (DE905G) | | | |
| | | < TRANSISTOR > | | | |
| Q1 | 8-729-807-86 | TRANSISTOR 2SB1295-UL5 (DE905G) | | | |
| Q2 | 8-729-207-56 | TRANSISTOR RN1402 (DE905G) | | | |
| | | < RESISTOR > | | | |
| R1 | 1-216-073-00 | METAL CHIP | 10K | 5% | 1/10W (DE905G) |
| R2 | 1-216-097-91 | METAL GLAZE | 100K | 5% | 1/10W (DE905G) |
| R3 | 1-216-073-00 | METAL CHIP | 10K | 5% | 1/10W (DE905G) |
| R4 | 1-216-073-00 | METAL CHIP | 10K | 5% | 1/10W (DE905G) |
| R5 | 1-216-073-00 | METAL CHIP | 10K | 5% | 1/10W (DE905G) |
| R6 | 1-216-097-91 | METAL GLAZE | 100K | 5% | 1/10W (DE905G) |
| R7 | 1-216-073-00 | METAL CHIP | 10K | 5% | 1/10W (DE905G) |
| R8 | 1-216-109-00 | METAL CHIP | 330K | 5% | 1/10W (DE905G) |
| R9 | 1-216-109-00 | METAL CHIP | 330K | 5% | 1/10W (DE905G) |
| R10 | 1-216-073-00 | METAL CHIP | 10K | 5% | 1/10W (DE905G) |
| R11 | 1-216-073-00 | METAL CHIP | 10K | 5% | 1/10W (DE905G) |
| R12 | 1-216-121-91 | METAL GLAZE | 1M | 5% | 1/10W (DE905G) |
| R13 | 1-216-089-91 | METAL GLAZE | 47K | 5% | 1/10W (DE905G) |
| R14 | 1-216-083-00 | METAL CHIP | 27K | 5% | 1/10W (DE905G) |
| R15 | 1-216-075-00 | METAL CHIP | 12K | 5% | 1/10W (DE905G) |
| R16 | 1-216-097-91 | METAL GLAZE | 100K | 5% | 1/10W (DE905G) |
| R17 | 1-216-073-00 | METAL CHIP | 10K | 5% | 1/10W (DE905G) |
| R18 | 1-216-097-91 | METAL GLAZE | 100K | 5% | 1/10W (DE905G) |
| R19 | 1-216-129-00 | METAL CHIP | 2.2M | 5% | 1/10W (DE905G) |
| R20 | 1-216-292-11 | METAL GLAZE | 8.2M | 5% | 1/8W (DE905G) |
| R21 | 1-216-292-11 | METAL GLAZE | 8.2M | 5% | 1/8W (DE905G) |
| R22 | 1-216-073-00 | METAL CHIP | 10K | 5% | 1/10W (DE905G) |
| R23 | 1-216-073-00 | METAL CHIP | 10K | 5% | 1/10W (DE905G) |
| R24 | 1-216-097-91 | METAL GLAZE | 100K | 5% | 1/10W (DE905G) |
| R25 | 1-216-073-00 | METAL CHIP | 10K | 5% | 1/10W (DE905G) |
| R26 | 1-216-109-00 | METAL CHIP | 330K | 5% | 1/10W (DE905G) |
| R27 | 1-216-073-00 | METAL CHIP | 10K | 5% | 1/10W (DE905G) |
| R28 | 1-216-129-00 | METAL CHIP | 2.2M | 5% | 1/10W (DE905G) |
| R29 | 1-216-097-91 | METAL GLAZE | 100K | 5% | 1/10W (DE905G) |
| R30 | 1-216-121-91 | METAL GLAZE | 1M | 5% | 1/10W (DE905G) |
| R31 | 1-216-113-00 | METAL CHIP | 470K | 5% | 1/10W (DE905G) |
| R32 | 1-216-106-00 | METAL CHIP | 240K | 5% | 1/10W (DE905G) |
| R33 | 1-216-099-00 | METAL CHIP | 120K | 5% | 1/10W (DE905G) |
| R34 | 1-216-092-00 | METAL GLAZE | 62K | 5% | 1/10W (DE905G) |
| R35 | 1-216-084-00 | METAL CHIP | 30K | 5% | 1/10W (DE905G) |
| R36 | 1-216-077-00 | METAL CHIP | 15K | 5% | 1/10W (DE905G) |
| R37 | 1-216-069-00 | METAL CHIP | 6.8K | 5% | 1/10W (DE905G) |
| R38 | 1-216-097-91 | METAL GLAZE | 100K | 5% | 1/10W (DE905G) |
| R39 | 1-216-121-91 | METAL GLAZE | 1M | 5% | 1/10W (DE905G) |
| R40 | 1-216-113-00 | METAL CHIP | 470K | 5% | 1/10W (DE905G) |
| R41 | 1-216-106-00 | METAL CHIP | 240K | 5% | 1/10W (DE905G) |
| R42 | 1-216-099-00 | METAL CHIP | 120K | 5% | 1/10W (DE905G) |
| R43 | 1-216-092-00 | METAL GLAZE | 62K | 5% | 1/10W (DE905G) |
| R44 | 1-216-084-00 | METAL CHIP | 30K | 5% | 1/10W (DE905G) |
| R45 | 1-216-077-00 | METAL CHIP | 15K | 5% | 1/10W (DE905G) |
| R46 | 1-216-069-00 | METAL CHIP | 6.8K | 5% | 1/10W (DE905G) |
| R47 | 1-216-133-00 | METAL CHIP | 3.3M | 5% | 1/10W (DE905G) |

# REMOTE CONTROL | S.VIDEO (A) | S.VIDEO (B)

| Ref. No. | Part No. | Description | | | Remark |
|---|---|---|---|---|---|
| R48 | 1-216-133-00 | METAL CHIP | 3.3M | 5% | 1/10W (DE905G) |
| R49 | 1-216-133-00 | METAL CHIP | 3.3M | 5% | 1/10W (DE905G) |
| R50 | 1-216-133-00 | METAL CHIP | 3.3M | 5% | 1/10W (DE905G) |
| R51 | 1-216-097-91 | METAL GLAZE | 100K | 5% | 1/10W (DE905G) |
| R52 | 1-216-097-91 | METAL GLAZE | 100K | 5% | 1/10W (DE905G) |
| R53 | 1-216-045-00 | METAL CHIP | 680 | 5% | 1/10W (DE905G) |
| R54 | 1-216-045-00 | METAL CHIP | 680 | 5% | 1/10W (DE905G) |
| | | < RF MODULATOR > | | | |
| RF1 | 1-239-788-11 | ENCAPSULATED COMPONENT (DE905G) | | | |
| | | < VARIABLE RESISTOR > | | | |
| RV1 | 1-238-859-11 | RES, ADJ, CERMET 100K (DE905G) | | | |
| RV2 | 1-238-859-11 | RES, ADJ, CERMET 100K (DE905G) | | | |
| | | < SWITCH > | | | |
| S1 | 1-692-459-11 | SWITCH (ENTER) (DE905G) | | | |
| S2 | 1-692-771-11 | SWITCH, DIP (4P) (SECURITY) (DE905G) | | | |
| | | < VIBRATOR > | | | |
| X1 | 1-578-713-21 | VIBLATOR, CERAMIC (4.19MHz) (DE905G) | | | |

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|---|---|---|---|---|---|
| * | A-4390-256-A | S.VIDEO (A) BOARD, COMPLETE (DE905G:US,CND) | | | |
| * | A-4390-277-A | S.VIDEO (A) BOARD, COMPLETE (DE905G:AUS) | | | |
| * | A-4390-287-A | S.VIDEO (A) BOARD, COMPLETE (DE805G:US,CND) | | | |
| * | A-4390-294-A | S.VIDEO (A) BOARD, COMPLETE (DE805G:AUS,E,EA,PX,SP,MY,CH) | | | |
| | | ********** | | | |
| | | S.VIDEO (B) BOARD | | | |
| | | ********** | | | |
| | | < CAPACITOR > | | | |
| C201 | 1-164-159-11 | CERAMIC | 0.1uF | | 50V (DE905G) |
| C202 | 1-164-159-11 | CERAMIC | 0.1uF | | 50V (DE905G) |
| C205 | 1-136-165-00 | FILM | 0.1uF | 5% | 50V (DE905G) |
| C207 | 1-164-095-11 | CERAMIC | 0.01uF | 10% | 16V (DE905G) |
| C209 | 1-164-095-11 | CERAMIC | 0.01uF | 10% | 16V (DE905G) |
| C210 | 1-124-903-11 | ELECT | 1uF | 20% | 50V (DE905G) |
| C214 | 1-136-165-00 | FILM | 0.1uF | 5% | 50V (DE905G) |
| C215 | 1-164-159-11 | CERAMIC | 0.1uF | | 50V (DE905G) |
| C216 | 1-164-159-11 | CERAMIC | 0.1uF | | 50V (DE905G) |
| C217 | 1-104-664-11 | ELECT | 47uF | 20% | 16V (DE905G) |
| C225 | 1-164-095-11 | CERAMIC | 0.01uF | 10% | 16V (DE905G) |
| C227 | 1-124-907-11 | ELECT | 10uF | 20% | 50V (DE905G) |
| C229 | 1-124-903-11 | ELECT | 1uF | 20% | 50V (DE905G) |
| C240 | 1-164-159-11 | CERAMIC | 0.1uF | | 50V (DE905G) |
| C245 | 1-136-165-00 | FILM | 0.1uF | 5% | 50V (DE905G) |
| C278 | 1-124-903-11 | ELECT | 1uF | 20% | 50V (DE905G) |
| C281 | 1-161-494-00 | CERAMIC | 0.022uF | | 25V (DE905G) |
| | | < CONNECTOR > | | | |
| CNJ201 | 1-695-096-11 | SOCKET, CONNECTOR 15P | | | |
| CNJ203 | 1-695-095-11 | SOCKET, CONNECTOR 13P | | | |
| | | < FRONT END > | | | |
| FE201 | 1-233-348-11 | ENCAPSULATED COMPONENT (DE905G) | | | |
| | | < IC > | | | |
| IC201 | 8-759-135-80 | IC uPC358C (US,CND) | | | |
| IC203 | 8-759-061-95 | IC SN761200 (DE905G) | | | |
| IC204 | 8-759-061-95 | IC SN761200 (DE905G) | | | |
| IC212 | 8-759-269-92 | IC SN74HCU04ANS-E20 (DE905G) | | | |
| | | < JACK > | | | |
| J201 | 1-563-330-11 | JACK (RC ANT IN) (DE905G) | | | |
| J204 | 1-537-943-11 | TERMINAL, S (MONITOR OUT) (DE905G) | | | |
| J205 | 1-537-943-11 | TERMINAL, S (LD) (DE905G) | | | |
| J207 | 1-691-964-11 | CONNECTOR (ROUND TYPE) (VIDEO 1 IN/OUT) (DE905G) | | | |
| J212 | 1-563-330-11 | JACK (VIDEO 1,CONTROL S IN) (US,CND) | | | |
| J213 | 1-563-330-11 | JACK (VIDEO 2,CONTROL S IN) (US,CND) | | | |
| J214 | 1-563-330-11 | JACK (MONITOR,CONTROL S OUT) (US,CND) | | | |
| | | < COIL > | | | |
| L203 | 1-410-521-11 | INDUCTOR | 100uH | | |
| | | < TRANSISTOR > | | | |
| Q204 | 8-729-119-76 | TRANSISTOR 2SA1175-HFE (DE905G) | | | |
| Q205 | 8-729-119-76 | TRANSISTOR 2SA1175-HFE (US,CND) | | | |
| Q208 | 8-729-620-05 | TRANSISTOR 2SC2603-EF (DE905G) | | | |

| Ref. No. | Part No. | Description | | | Remark |
|---|---|---|---|---|---|
| Q209 | 8-729-620-05 | TRANSISTOR 2SC2603-EF (DE905G:US,CND) | | | |
| Q211 | 8-729-119-76 | TRANSISTOR 2SA1175-HFE (DE905G) | | | |
| Q212 | 8-729-620-05 | TRANSISTOR 2SC2603-EF (DE905G:US,CND) | | | |
| Q222 | 8-729-119-76 | TRANSISTOR 2SA1175-HFE (US,CND) | | | |
| Q223 | 8-729-620-05 | TRANSISTOR 2SC2603-EF (DE905G:US,CND) | | | |
| Q225 | 8-729-119-76 | TRANSISTOR 2SA1175-HFE (US,CND) | | | |
| Q226 | 8-729-119-76 | TRANSISTOR 2SA1175-HFE (US,CND) | | | |
| | | < RESISTOR > | | | |
| R201 | 1-247-903-00 | CARBON | 1M | 5% | 1/4W (DE905G) |
| R202 | 1-247-903-00 | CARBON | 1M | 5% | 1/4W (DE905G) |
| R203 | 1-249-441-11 | CARBON | 100K | 5% | 1/4W (DE905G) |
| R204 | 1-249-429-11 | CARBON | 10K | 5% | 1/4W (DE905G) |
| R214 | 1-249-429-11 | CARBON | 10K | 5% | 1/4W (DE905G) |
| R215 | 1-249-403-11 | CARBON | 68 | 5% | 1/4W (DE905G) |
| R218 | 1-249-403-11 | CARBON | 68 | 5% | 1/4W (DE905G) |
| R219 | 1-249-403-11 | CARBON | 68 | 5% | 1/4W (DE905G) |
| R220 | 1-249-405-11 | CARBON | 100 | 5% | 1/4W (DE905G) |
| R221 | 1-249-417-11 | CARBON | 1K | 5% | 1/4W (US,CND) |
| R222 | 1-249-417-11 | CARBON | 1K | 5% | 1/4W (US,CND) |
| R223 | 1-249-409-11 | CARBON | 220 | 5% | 1/4W (DE905G) |
| R224 | 1-249-433-11 | CARBON | 22K | 5% | 1/4W (US,CND) |
| R225 | 1-249-427-11 | CARBON | 6.8K | 5% | 1/4W (US,CND) |
| R228 | 1-249-411-11 | CARBON | 330 | 5% | 1/4W (DE905G) |
| R229 | 1-247-843-11 | CARBON | 3.3K | 5% | 1/4W (US,CND) |
| R234 | 1-249-426-11 | CARBON | 5.6K | 5% | 1/4W (DE905G) |
| R236 | 1-249-429-11 | CARBON | 10K | 5% | 1/4W (DE905G) |
| R238 | 1-249-403-11 | CARBON | 68 | 5% | 1/4W (DE905G) |
| R240 | 1-249-403-11 | CARBON | 68 | 5% | 1/4W (DE905G) |
| R241 | 1-249-417-11 | CARBON | 1K | 5% | 1/4W (US,CND) |
| R244 | 1-249-419-11 | CARBON | 1.5K | 5% | 1/4W (DE905G) |
| R245 | 1-249-417-11 | CARBON | 1K | 5% | 1/4W (US,CND) |
| R248 | 1-249-403-11 | CARBON | 68 | 5% | 1/4W (DE905G) |
| R251 | 1-249-403-11 | CARBON | 68 | 5% | 1/4W (DE905G) |
| R254 | 1-249-418-11 | CARBON | 1.2K | 5% | 1/4W (AUS) |
| R255 | 1-249-430-11 | CARBON | 12K | 5% | 1/4W (DE905G) |
| R256 | 1-249-417-11 | CARBON | 1K | 5% | 1/4W (US,CND) |
| R257 | 1-249-403-11 | CARBON | 68 | 5% | 1/4W (DE905G) |
| R297 | 1-249-417-11 | CARBON | 1K | 5% | 1/4W (US,CND) |
| R298 | 1-249-429-11 | CARBON | 10K | 5% | 1/4W (US,CND) |
| R299 | 1-249-417-11 | CARBON | 1K | 5% | 1/4W (US,CND) |
| R2012 | 1-249-429-11 | CARBON | 10K | 5% | 1/4W (US,CND) |
| R2017 | 1-249-417-11 | CARBON | 1K | 5% | 1/4W (US,CND) |
| ********** | | | | | |
| * | 1-661-044-11 | SP JOINT BOARD | | | |
| | | ********** | | | |
| | | < CONNECTOR > | | | |
| CNJ702 | 1-770-569-11 | SOCKET 4P | | | |
| CNP703 | 1-770-481-11 | PIN, CONNECTOR 4P | | | |
| ********** | | | | | |
| * | 1-661-043-11 | SP TERMINAL BOARD | | | |
| | | ********** | | | |
| | | < CONNECTOR > | | | |
| CNJ703 | 1-770-569-11 | SOCKET 4P | | | |
| CNJ704 | 1-750-179-11 | SOCKET, CONNECTOR 5P | | | |
| | | < DIODE > | | | |
| D712 | 8-719-987-63 | DIODE 1N4148M | | | |
| | | < JACK > | | | |
| J701 | 1-770-377-31 | JACK, PIN 1P (MIX,AUDIO OUT) | | | |
| | | < COIL > | | | |
| L701 | 1-420-872-00 | COIL, AIR-CORE | | | |
| L751 | 1-420-872-00 | COIL, AIR-CORE | | | |
| | | < TRANSISTOR > | | | |
| Q714 | 8-729-119-79 | TRANSISTOR 2SC2785-FEK | | | |
| | | < RESISTOR > | | | |
| ⚠R713 | 1-249-389-11 | CARBON | 4.7 | 5% | 1/4W F |
| R718 | 1-249-417-11 | CARBON | 1K | 5% | 1/4W |

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| The components identified by mark ⚠ or dotted line with mark ⚠ are critical for safety.<br>Replace only with part number specified. | Les composants identifiés par une marque ⚠sont critiques pour la sécurité.<br>Ne les remplacer que par une pièce portant le numéro spécifié. |

## SP TERMINAL SURR

| Ref. No. | Part No. | Description | | | Remark |
|---|---|---|---|---|---|
| R724 | 1-249-429-11 | CARBON | 10K | 5% | 1/4W |
| R725 | 1-249-425-11 | CARBON | 4.7K | 5% | 1/4W |
| ⚠R726 | 1-249-414-11 | CARBON | 560 | 5% | 1/4W F |
| R729 | 1-249-433-11 | CARBON | 22K | 5% | 1/4W |
| R730 | 1-249-433-11 | CARBON | 22K | 5% | 1/4W |
| ⚠R763 | 1-249-389-11 | CARBON | 4.7 | 5% | 1/4W F |
| | | < RELAY > | | | |
| RY701 | 1-515-741-11 | RELAY | | | |
| | | < SWITCH > | | | |
| S701 | 1-692-196-11 | SWITCH, SLIDE (IMPEDANCE SELECTOR) (EXCEPT SP,MY,CH) | | | |
| | | < TERMINAL > | | | |
| TM701 | 1-537-894-11 | TERMINAL BOARD (SP) | | | |
| ********** | | | | | |
| * | A-4390-259-A | SURR BOARD, COMPLETE (EXCEPT AUS,SP,MY,CH) | | | |
| * | A-4390-283-A | SURR BOARD, COMPLETE (AUS) | | | |
| * | A-4390-298-A | SURR BOARD, COMPLETE (SP,MY,CH) | | | |
| | | ********** | | | |
| | | < CAPACITOR > | | | |
| C301 | 1-126-163-11 | ELECT | 4.7uF | 20% | 50V |
| C311 | 1-124-907-11 | ELECT | 10uF | 20% | 50V |
| C312 | 1-124-907-11 | ELECT | 10uF | 20% | 50V |
| C313 | 1-124-907-11 | ELECT | 10uF | 20% | 50V |
| C316 | 1-164-159-11 | CERAMIC | 0.1uF | | 50V |
| C325 | 1-104-664-11 | ELECT | 47uF | 20% | 16V |
| C326 | 1-104-664-11 | ELECT | 47uF | 20% | 16V |
| C327 | 1-104-664-11 | ELECT | 47uF | 20% | 16V |
| C328 | 1-104-664-11 | ELECT | 47uF | 20% | 16V |
| C351 | 1-126-163-11 | ELECT | 4.7uF | 20% | 50V |
| C361 | 1-124-907-11 | ELECT | 10uF | 20% | 50V |
| C362 | 1-124-907-11 | ELECT | 10uF | 20% | 50V |
| C363 | 1-124-907-11 | ELECT | 10uF | 20% | 50V |
| C366 | 1-164-159-11 | CERAMIC | 0.1uF | | 50V |
| C397 | 1-102-106-00 | CERAMIC | 100PF | 10% | 50V |
| C398 | 1-102-074-00 | CERAMIC | 0.001uF | 10% | 50V |
| C400 | 1-162-282-31 | CERAMIC | 100PF | 10% | 50V |
| C403 | 1-136-157-00 | FILM | 0.022uF | 5% | 50V |
| C404 | 1-136-161-00 | FILM | 0.047uF | 5% | 50V |
| C405 | 1-104-666-11 | ELECT | 220uF | 20% | 10V |
| C406 | 1-124-907-11 | ELECT | 10uF | 20% | 50V |
| C407 | 1-124-907-11 | ELECT | 10uF | 20% | 50V |
| C408 | 1-124-907-11 | ELECT | 10uF | 20% | 50V |
| C409 | 1-124-907-11 | ELECT | 10uF | 20% | 50V |
| C410 | 1-104-666-11 | ELECT | 220uF | 20% | 10V |
| C411 | 1-124-907-11 | ELECT | 10uF | 20% | 50V |
| C412 | 1-124-907-11 | ELECT | 10uF | 20% | 50V |

| Ref. No. | Part No. | Description | | | Remark |
|---|---|---|---|---|---|
| C413 | 1-136-165-00 | FILM | 0.1uF | 5% | 50V |
| C414 | 1-136-165-00 | FILM | 0.1uF | 5% | 50V |
| C415 | 1-124-902-00 | ELECT | 0.47uF | 20% | 50V |
| C416 | 1-126-963-11 | ELECT | 4.7uF | 20% | 50V |
| C417 | 1-124-902-00 | ELECT | 0.47uF | 20% | 50V |
| C418 | 1-126-963-11 | ELECT | 4.7uF | 20% | 50V |
| C419 | 1-124-250-11 | ELECT | 0.15uF | 20% | 50V |
| C420 | 1-126-962-11 | ELECT | 3.3uF | 20% | 50V |
| C421 | 1-124-250-11 | ELECT | 0.15uF | 20% | 50V |
| C422 | 1-162-282-31 | CERAMIC | 100PF | 10% | 50V |
| C423 | 1-104-664-11 | ELECT | 47uF | 20% | 16V |
| C424 | 1-136-165-00 | FILM | 0.1uF | 5% | 50V |
| C425 | 1-136-165-00 | FILM | 0.1uF | 5% | 50V |
| C426 | 1-124-902-00 | ELECT | 0.47uF | 20% | 50V |
| C427 | 1-126-963-11 | ELECT | 4.7uF | 20% | 50V |
| C428 | 1-126-963-11 | ELECT | 4.7uF | 20% | 50V |
| C429 | 1-124-250-11 | ELECT | 0.15uF | 20% | 50V |
| C430 | 1-124-902-00 | ELECT | 0.47uF | 20% | 50V |
| C431 | 1-126-962-11 | ELECT | 3.3uF | 20% | 50V |
| C432 | 1-124-250-11 | ELECT | 0.15uF | 20% | 50V |
| C433 | 1-104-666-11 | ELECT | 220uF | 20% | 10V |
| C434 | 1-164-159-11 | CERAMIC | 0.1uF | | 50V |
| C435 | 1-164-159-11 | CERAMIC | 0.1uF | | 50V |
| C436 | 1-126-961-11 | ELECT | 2.2uF | 20% | 50V |
| C437 | 1-104-666-11 | ELECT | 220uF | 20% | 10V |
| C438 | 1-136-165-00 | FILM | 0.1uF | 5% | 50V |
| C439 | 1-124-907-11 | ELECT | 10uF | 20% | 50V |
| C440 | 1-130-469-00 | MYLAR | 680PF | 5% | 50V |
| C441 | 1-124-907-11 | ELECT | 10uF | 20% | 50V |
| C442 | 1-124-907-11 | ELECT | 10uF | 20% | 50V |
| C443 | 1-164-159-11 | CERAMIC | 0.1uF | | 50V |
| C444 | 1-124-907-11 | ELECT | 10uF | 20% | 50V |
| C445 | 1-164-159-11 | CERAMIC | 0.1uF | | 50V |
| C446 | 1-164-159-11 | CERAMIC | 0.1uF | | 50V |
| C447 | 1-136-173-00 | FILM | 0.47uF | 5% | 50V |
| C448 | 1-136-153-00 | FILM | 0.01uF | 5% | 50V |
| C449 | 1-136-153-00 | FILM | 0.01uF | 5% | 50V |
| C451 | 1-164-159-11 | CERAMIC | 0.1uF | | 50V |
| C452 | 1-104-666-11 | ELECT | 220uF | 20% | 10V |
| C453 | 1-136-159-00 | FILM | 0.033uF | 5% | 50V |
| C454 | 1-130-473-00 | MYLAR | 0.0015uF | 5% | 50V |
| C455 | 1-136-159-00 | FILM | 0.033uF | 5% | 50V |
| C456 | 1-124-903-11 | ELECT | 1uF | 20% | 50V |
| C457 | 1-104-666-11 | ELECT | 220uF | 20% | 10V |
| C458 | 1-164-159-11 | CERAMIC | 0.1uF | | 50V |
| C459 | 1-164-159-11 | CERAMIC | 0.1uF | | 50V |
| C460 | 1-126-934-11 | ELECT | 220uF | 20% | 16V |
| C463 | 1-126-968-11 | ELECT | 100uF | 20% | 50V |
| C464 | 1-126-968-11 | ELECT | 100uF | 20% | 50V |
| C465 | 1-162-199-31 | CERAMIC | 10PF | 5% | 50V |
| C473 | 1-126-963-11 | ELECT | 4.7uF | 20% | 50V |
| C491 | 1-124-907-11 | ELECT | 10uF | 20% | 50V |

| | |
|---|---|
| The components identified by mark ⚠ or dotted line with mark ⚠ are critical for safety.<br>Replace only with part number specified. | Les composants identifiés par une marque ⚠sont critiques pour la sécurité.<br>Ne les remplacer que par une pièce portant le numéro spécifié. |

| Ref. No. | Part No. | Description | | | Remark |
|---|---|---|---|---|---|
| C492 | 1-124-907-11 | ELECT | 10uF | 20% | 50V |
| C494 | 1-124-907-11 | ELECT | 10uF | 20% | 50V |
| C495 | 1-164-159-11 | CERAMIC | 0.1uF | | 50V |
| C501 | 1-124-907-11 | ELECT | 10uF | 20% | 50V |
| C502 | 1-102-106-00 | CERAMIC | 100PF | 10% | 50V |
| C503 | 1-102-989-00 | CERAMIC | 68PF | 5% | 500V |
| C504 | 1-102-989-00 | CERAMIC | 68PF | 5% | 500V |
| C505 | 1-124-443-00 | ELECT | 100uF | 20% | 10V |
| C506 | 1-136-159-00 | FILM | 0.033uF | 5% | 50V |
| C507 | 1-136-171-00 | FILM | 0.33uF | 5% | 50V |
| C508 | 1-104-664-11 | ELECT | 47uF | 20% | 16V |
| C509 | 1-136-495-11 | FILM | 0.068uF | 5% | 50V |
| C510 | 1-136-154-00 | FILM | 0.012uF | 5% | 50V |
| C511 | 1-130-476-00 | MYLAR | 0.0027uF | 5% | 50V |
| C512 | 1-136-157-00 | FILM | 0.022uF | 5% | 50V |
| C513 | 1-102-947-00 | CERAMIC | 10PF | 5% | 50V |
| C514 | 1-102-947-00 | CERAMIC | 10PF | 5% | 50V |
| C515 | 1-136-153-00 | FILM | 0.01uF | 5% | 50V |
| C516 | 1-136-153-00 | FILM | 0.01uF | 5% | 50V |
| C517 | 1-162-195-31 | CERAMIC | 4.7PF | 10% | 50V |
| C518 | 1-162-195-31 | CERAMIC | 4.7PF | 10% | 50V |
| C521 | 1-124-907-11 | ELECT | 10uF | 20% | 50V |
| C522 | 1-102-106-00 | CERAMIC | 100PF | 10% | 50V |
| C523 | 1-104-664-11 | ELECT | 47uF | 20% | 16V |
| C524 | 1-102-989-00 | CERAMIC | 68PF | 5% | 500V |
| C525 | 1-102-989-00 | CERAMIC | 68PF | 5% | 500V |
| C526 | 1-102-937-00 | CERAMIC | 4.0PF | ±0.25PF | 50V |
| C527 | 1-136-153-00 | FILM | 0.01uF | 5% | 50V |
| C528 | 1-136-153-00 | FILM | 0.01uF | 5% | 50V |
| C551 | 1-124-907-11 | ELECT | 10uF | 20% | 50V |
| C552 | 1-102-106-00 | CERAMIC | 100PF | 10% | 50V |
| C553 | 1-102-989-00 | CERAMIC | 68PF | 5% | 500V |
| C554 | 1-102-989-00 | CERAMIC | 68PF | 5% | 500V |
| C555 | 1-124-443-00 | ELECT | 100uF | 20% | 10V |
| C556 | 1-136-159-00 | FILM | 0.033uF | 5% | 50V |
| C557 | 1-136-171-00 | FILM | 0.33uF | 5% | 50V |
| C558 | 1-104-664-11 | ELECT | 47uF | 20% | 16V |
| C559 | 1-136-495-11 | FILM | 0.068uF | 5% | 50V |
| C560 | 1-136-154-00 | FILM | 0.012uF | 5% | 50V |
| C561 | 1-130-476-00 | MYLAR | 0.0027uF | 5% | 50V |
| C562 | 1-136-157-00 | FILM | 0.022uF | 5% | 50V |
| C563 | 1-102-947-00 | CERAMIC | 10PF | 5% | 50V |
| C564 | 1-102-947-00 | CERAMIC | 10PF | 5% | 50V |
| C593 | 1-124-916-11 | ELECT | 22uF | 20% | 63V |
| C594 | 1-124-916-11 | ELECT | 22uF | 20% | 63V |
| C595 | 1-164-159-11 | CERAMIC | 0.1uF | | 50V |
| C596 | 1-104-664-11 | ELECT | 47uF | 20% | 16V |
| C597 | 1-104-664-11 | ELECT | 47uF | 20% | 16V |
| C598 | 1-162-282-31 | CERAMIC | 100PF | 10% | 50V |

| Ref. No. | Part No. | Description | Remark |
|---|---|---|---|
| | | < CONNECTOR > | |
| CNJ299 | 1-770-864-11 | CONNECTOR, BOARD TO BOARD 7P | |
| CNJ501 | 1-770-404-11 | HOUSING,CONNECTOR(PC BOARD)11P | |
| CNJ502 | 1-770-404-11 | HOUSING,CONNECTOR(PC BOARD)11P | |
| CNP303 | 1-695-091-11 | PIN, CONNECTOR (PC BOARD) 15P | |
| CNP401 | 1-750-180-11 | PIN, CONNECTOR (PC BOARD) 5P | |
| CNP404 | 1-695-090-11 | PIN, CONNECTOR (PC BOARD) 13P | |
| CNS402 | 1-764-962-11 | CONNECTOR,FFC(LIF(NON-ZIF))21P | |
| | | < DIODE > | |
| D402 | 8-719-987-63 | DIODE 1N4148M | |
| D403 | 8-719-024-99 | DIODE 11ES2-NTA2B | |
| D405 | 8-719-987-63 | DIODE 1N4148M (SP,MY,CH) | |
| | | < TERMINAL BOARD > | |
| EB400 | 1-537-770-21 | TERMINAL BOARD, GROUND | |
| EB401 | 1-537-770-21 | TERMINAL BOARD, GROUND | |
| | | < IC > | |
| IC302 | 8-759-634-50 | IC M5218AL | |
| IC303 | 8-759-634-50 | IC M5218AL | |
| IC305 | 8-759-805-14 | IC LC7822 | |
| IC401 | 8-759-248-74 | IC LA2785 | |
| IC402 | 8-759-341-23 | IC LV1011 | |
| IC403 | 8-759-634-51 | IC M5218AP | |
| IC404 | 8-759-701-59 | IC NJM78M09FA | |
| IC406 | 8-759-634-51 | IC M5218AP | |
| IC407 | 8-759-801-01 | IC LC4966 | |
| IC501 | 8-749-010-79 | IC STK350-030 | |
| IC502 | 8-759-072-32 | IC TC9184P | |
| IC503 | 8-749-011-16 | IC STK350-230 | |
| | | < JACK > | |
| J301 | 1-774-411-11 | JACK, PIN 6P (DAT/MD REC OUT,CD,PHONO) | |
| J302 | 1-770-015-11 | JACK, PIN 6P (TAPE IN,RECOUT,DAT/MD IN) | |
| | | < COIL > | |
| L401 | 1-410-509-11 | INDUCTOR 10uH | |
| L402 | 1-410-509-11 | INDUCTOR 10uH | |
| | | < TRANSISTOR > | |
| Q301 | 8-729-141-30 | TRANSISTOR 2SC3623A-LK | |
| Q302 | 8-729-141-30 | TRANSISTOR 2SC3623A-LK | |
| Q403 | 8-729-141-30 | TRANSISTOR 2SC3623A-LK | |
| Q404 | 8-729-141-30 | TRANSISTOR 2SC3623A-LK | |
| Q405 | 8-729-141-30 | TRANSISTOR 2SC3623A-LK | |
| Q406 | 8-729-141-30 | TRANSISTOR 2SC3623A-LK | |
| Q407 | 8-729-141-30 | TRANSISTOR 2SC3623A-LK | |
| Q409 | 8-729-900-63 | TRANSISTOR DTA124ES | |
| Q410 | 8-729-900-63 | TRANSISTOR DTA124ES | |
| Q411 | 8-729-900-63 | TRANSISTOR DTA124ES | |

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| Ref. No. | Part No. | Description | | | Remark |
|---|---|---|---|---|---|
| Q412 | 8-729-620-05 | TRANSISTOR | 2SC2603-EF (SP,MY,CH) | | |
| Q451 | 8-729-900-63 | TRANSISTOR | DTA124ES | | |
| Q452 | 8-729-900-36 | TRANSISTOR | DTC124ES | | |
| Q501 | 8-729-141-30 | TRANSISTOR | 2SC3623A-LK | | |
| Q502 | 8-729-202-67 | TRANSISTOR | 2SK246-GR3 | | |
| Q551 | 8-729-141-30 | TRANSISTOR | 2SC3623A-LK | | |
| Q552 | 8-729-202-67 | TRANSISTOR | 2SK246-GR3 | | |
| | | < RESISTOR > | | | |
| R301 | 1-249-409-11 | CARBON | 220 | 5% | 1/4W |
| R302 | 1-249-441-11 | CARBON | 100K | 5% | 1/4W |
| R310 | 1-249-421-11 | CARBON | 2.2K | 5% | 1/4W |
| R311 | 1-249-417-11 | CARBON | 1K | 5% | 1/4W |
| R312 | 1-249-417-11 | CARBON | 1K | 5% | 1/4W |
| R313 | 1-249-417-11 | CARBON | 1K | 5% | 1/4W |
| R314 | 1-249-417-11 | CARBON | 1K | 5% | 1/4W |
| R315 | 1-249-441-11 | CARBON | 100K | 5% | 1/4W |
| R316 | 1-249-437-11 | CARBON | 47K | 5% | 1/4W |
| R317 | 1-249-437-11 | CARBON | 47K | 5% | 1/4W |
| R318 | 1-249-441-11 | CARBON | 100K | 5% | 1/4W |
| R319 | 1-249-417-11 | CARBON | 1K | 5% | 1/4W |
| R320 | 1-249-425-11 | CARBON | 4.7K | 5% | 1/4W |
| R321 | 1-249-429-11 | CARBON | 10K | 5% | 1/4W |
| R329 | 1-247-807-31 | CARBON | 100 | 5% | 1/4W |
| R330 | 1-247-807-31 | CARBON | 100 | 5% | 1/4W |
| R331 | 1-247-807-31 | CARBON | 100 | 5% | 1/4W |
| R332 | 1-247-807-31 | CARBON | 100 | 5% | 1/4W |
| R351 | 1-249-409-11 | CARBON | 220 | 5% | 1/4W |
| R352 | 1-249-441-11 | CARBON | 100K | 5% | 1/4W |
| R360 | 1-249-421-11 | CARBON | 2.2K | 5% | 1/4W |
| R361 | 1-249-417-11 | CARBON | 1K | 5% | 1/4W |
| R362 | 1-249-417-11 | CARBON | 1K | 5% | 1/4W |
| R363 | 1-249-417-11 | CARBON | 1K | 5% | 1/4W |
| R364 | 1-249-417-11 | CARBON | 1K | 5% | 1/4W |
| R365 | 1-249-441-11 | CARBON | 100K | 5% | 1/4W |
| R366 | 1-249-437-11 | CARBON | 47K | 5% | 1/4W |
| R367 | 1-249-437-11 | CARBON | 47K | 5% | 1/4W |
| R368 | 1-249-441-11 | CARBON | 100K | 5% | 1/4W |
| R369 | 1-249-417-11 | CARBON | 1K | 5% | 1/4W |
| R370 | 1-249-425-11 | CARBON | 4.7K | 5% | 1/4W |
| R371 | 1-249-429-11 | CARBON | 10K | 5% | 1/4W |
| R397 | 1-249-417-11 | CARBON | 1K | 5% | 1/4W |
| R398 | 1-249-425-11 | CARBON | 4.7K | 5% | 1/4W |
| R407 | 1-249-417-11 | CARBON | 1K | 5% | 1/4W |
| R408 | 1-249-431-11 | CARBON | 15K | 5% | 1/4W |
| R409 | 1-249-425-11 | CARBON | 4.7K | 5% | 1/4W |
| R410 | 1-249-436-11 | CARBON | 39K | 5% | 1/4W |
| R411 | 1-249-439-11 | CARBON | 68K | 5% | 1/4W |
| R412 | 1-247-903-00 | CARBON | 1M | 5% | 1/4W |
| R413 | 1-249-441-11 | CARBON | 100K | 5% | 1/4W |
| R414 | 1-249-429-11 | CARBON | 10K | 5% | 1/4W |
| R415 | 1-249-433-11 | CARBON | 22K | 5% | 1/4W |

| Ref. No. | Part No. | Description | | | Remark |
|---|---|---|---|---|---|
| R416 | 1-249-413-11 | CARBON | 470 | 5% | 1/4W |
| R417 | 1-249-413-11 | CARBON | 470 | 5% | 1/4W |
| R418 | 1-249-413-11 | CARBON | 470 | 5% | 1/4W |
| R419 | 1-249-425-11 | CARBON | 4.7K | 5% | 1/4W |
| R420 | 1-249-425-11 | CARBON | 4.7K | 5% | 1/4W |
| R432 | 1-249-441-11 | CARBON | 100K | 5% | 1/4W |
| R433 | 1-249-437-11 | CARBON | 47K | 5% | 1/4W |
| R434 | 1-249-441-11 | CARBON | 100K | 5% | 1/4W |
| R435 | 1-249-437-11 | CARBON | 47K | 5% | 1/4W |
| R436 | 1-249-437-11 | CARBON | 47K | 5% | 1/4W |
| R437 | 1-249-416-11 | CARBON | 820 | 5% | 1/4W |
| R438 | 1-249-429-11 | CARBON | 10K | 5% | 1/4W |
| R441 | 1-249-431-11 | CARBON | 15K | 5% | 1/4W |
| R442 | 1-249-429-11 | CARBON | 10K | 5% | 1/4W |
| R443 | 1-249-433-11 | CARBON | 22K | 5% | 1/4W |
| R444 | 1-249-429-11 | CARBON | 10K | 5% | 1/4W |
| R445 | 1-249-417-11 | CARBON | 1K | 5% | 1/4W |
| R446 | 1-249-429-11 | CARBON | 10K | 5% | 1/4W |
| R447 | 1-247-883-11 | CARBON | 150K | 5% | 1/4W |
| R448 | 1-249-429-11 | CARBON | 10K | 5% | 1/4W |
| R449 | 1-249-417-11 | CARBON | 1K | 5% | 1/4W |
| R450 | 1-249-441-11 | CARBON | 100K | 5% | 1/4W |
| R451 | 1-249-425-11 | CARBON | 4.7K | 5% | 1/4W (SP,MY,CH) |
| R452 | 1-249-441-11 | CARBON | 100K | 5% | 1/4W (SP,MY,CH) |
| R453 | 1-249-441-11 | CARBON | 100K | 5% | 1/4W |
| R454 | 1-249-441-11 | CARBON | 100K | 5% | 1/4W |
| R463 | 1-249-441-11 | CARBON | 100K | 5% | 1/4W |
| R464 | 1-249-429-11 | CARBON | 10K | 5% | 1/4W |
| R465 | 1-249-429-11 | CARBON | 10K | 5% | 1/4W |
| R468 | 1-249-413-11 | CARBON | 470 | 5% | 1/4W |
| R469 | 1-249-425-11 | CARBON | 4.7K | 5% | 1/4W |
| R501 | 1-249-417-11 | CARBON | 1K | 5% | 1/4W |
| R502 | 1-249-441-11 | CARBON | 100K | 5% | 1/4W |
| R503 | 1-249-413-11 | CARBON | 470 | 5% | 1/4W |
| R504 | 1-249-440-11 | CARBON | 82K | 5% | 1/4W |
| R505 | 1-249-433-11 | CARBON | 22K | 5% | 1/4W |
| R506 | 1-249-413-11 | CARBON | 470 | 5% | 1/4W |
| R507 | 1-249-427-11 | CARBON | 6.8K | 5% | 1/4W |
| R508 | 1-247-883-00 | CARBON | 150K | 5% | 1/4W |
| R509 | 1-247-843-11 | CARBON | 3.3K | 5% | 1/4W |
| R510 | 1-247-903-00 | CARBON | 1M | 5% | 1/4W |
| R511 | 1-249-441-11 | CARBON | 100K | 5% | 1/4W |
| R512 | 1-249-426-11 | CARBON | 5.6K | 5% | 1/4W |
| R513 | 1-249-441-11 | CARBON | 100K | 5% | 1/4W (EXCEPT SP,MY,CH) |
| R515 | 1-249-434-11 | CARBON | 27K | 5% | 1/4W |
| R516 | 1-249-426-11 | CARBON | 5.6K | 5% | 1/4W |
| R517 | 1-249-418-11 | CARBON | 1.2K | 5% | 1/4W |
| R518 | 1-249-415-11 | CARBON | 680 | 5% | 1/4W |

| Ref. No. | Part No. | Description | | | Remark |
|---|---|---|---|---|---|
| R519 | 1-249-431-11 | CARBON | 15K | 5% | 1/4W (EXCEPT SP,MY,CH) |
| R519 | 1-249-428-11 | CARBON | 8.2K | 5% | 1/4W (SP,MY,CH) |
| R521 | 1-249-417-11 | CARBON | 1K | 5% | 1/4W |
| R523 | 1-249-438-11 | CARBON | 56K | 5% | 1/4W |
| R524 | 1-249-413-11 | CARBON | 470 | 5% | 1/4W |
| R525 | 1-249-412-11 | CARBON | 390 | 5% | 1/4W (EXCEPT SP,MY,CH) |
| R525 | 1-249-415-11 | CARBON | 680 | 5% | 1/4W (SP,MY,CH) |
| R526 | 1-249-438-11 | CARBON | 56K | 5% | 1/4W |
| R551 | 1-249-417-11 | CARBON | 1K | 5% | 1/4W |
| R552 | 1-249-441-11 | CARBON | 100K | 5% | 1/4W |
| R553 | 1-249-413-11 | CARBON | 470 | 5% | 1/4W |
| R554 | 1-249-440-11 | CARBON | 82K | 5% | 1/4W |
| R555 | 1-249-433-11 | CARBON | 22K | 5% | 1/4W |
| R556 | 1-249-413-11 | CARBON | 470 | 5% | 1/4W |
| R557 | 1-249-427-11 | CARBON | 6.8K | 5% | 1/4W |
| R558 | 1-247-883-00 | CARBON | 150K | 5% | 1/4W |
| R559 | 1-247-843-11 | CARBON | 3.3K | 5% | 1/4W |
| R560 | 1-247-903-00 | CARBON | 1M | 5% | 1/4W |
| R561 | 1-249-441-11 | CARBON | 100K | 5% | 1/4W |
| R562 | 1-249-426-11 | CARBON | 5.6K | 5% | 1/4W |
| R563 | 1-249-441-11 | CARBON | 100K | 5% | 1/4W |
| R565 | 1-249-434-11 | CARBON | 27K | 5% | 1/4W |
| R566 | 1-249-426-11 | CARBON | 5.6K | 5% | 1/4W |
| R567 | 1-249-418-11 | CARBON | 1.2K | 5% | 1/4W |
| R568 | 1-249-415-11 | CARBON | 680 | 5% | 1/4W |
| R569 | 1-249-431-11 | CARBON | 15K | 5% | 1/4W (EXCEPT SP,MY,CH) |
| R569 | 1-249-428-11 | CARBON | 8.2K | 5% | 1/4W (SP,MY,CH) |
| ⚠R592 | 1-249-397-11 | CARBON | 22 | 5% | 1/4W F |
| ⚠R593 | 1-249-397-11 | CARBON | 22 | 5% | 1/4W F |
| R594 | 1-247-903-00 | CARBON | 1M | 5% | 1/4W |
| R595 | 1-249-425-11 | CARBON | 4.7K | 5% | 1/4W |
| R596 | 1-249-419-11 | CARBON | 1.5K | 5% | 1/4W |
| R597 | 1-249-419-11 | CARBON | 1.5K | 5% | 1/4W |
| R598 | 1-249-425-11 | CARBON | 4.7K | 5% | 1/4W |
| R599 | 1-249-417-11 | CARBON | 1K | 5% | 1/4W |
| | | < RELAY > | | | |
| RY401 | 1-515-614-11 | RELAY (SP,MY,CH) | | | |
| | | < TERMINAL > | | | |
| TM401 | 1-537-714-11 | TERMINAL BOARD (ANTENNA) (SP,MY,CH,AUS) | | | |
| TM401 | 1-537-734-11 | TERMINAL BOARD, ANT (ANTENNA) (EXCEPT AUS,SP,MY,CH) | | | |

| Ref. No. | Part No. | Description | | | Remark |
|---|---|---|---|---|---|
| | | < TUNER > | | | |
| TU401 | 1-233-592-11 | ENCAPSULATED COMPONENT (EXCEPT AUS,SP,MY,CH) | | | |
| TU401 | 1-233-654-11 | ENCAPSULATED COMPONENT (SP,MY,CH,AUS) | | | |
| | | < VIBRATOR > | | | |
| X401 | 1-579-952-21 | VIBRATOR, CERAMIC (8MHz) | | | |
| ********** | | | | | |
| * | 1-661-040-11 | VIDEO 3 BOARD ********** | | | |
| | | < CAPACITOR > | | | |
| C299 | 1-164-159-11 | CERAMIC | 0.1uF | | 50V |
| | | < CONNECTOR > | | | |
| CNP299 | 1-770-865-11 | CONNECTOR, BOARD TO BOARD 7P | | | |
| | | < JACK > | | | |
| J299 | 1-764-190-21 | JACK, PIN 3P (VIDEO 3 AUDIO,VIDEO IN) (DE905G) | | | |
| J299 | 1-778-056-11 | JACK, PIN 3P (VIDEO 3 INPUT) (DE805G) | | | |
| | | < RESISTOR > | | | |
| R297 | 1-249-403-11 | CARBON | 68 | 5% | 1/4W |
| R298 | 1-249-403-11 | CARBON | 68 | 5% | 1/4W |
| R299 | 1-249-403-11 | CARBON | 68 | 5% | 1/4W |
| ********** | | | | | |
| * | 1-660-999-11 | VOL BOARD ********** | | | |
| | | < CONNECTOR > | | | |
| CNJ405 | 1-695-095-11 | SOCKET, CONNECTOR 13P | | | |
| CNP108 | 1-770-389-11 | PIN, CONNECTOR (PC BOARD) 5P | | | |
| | | < RESISTOR > | | | |
| R499 | 1-249-411-11 | CARBON | 330 | 5% | 1/4W |
| | | < VARIABLE RESISTOR > | | | |
| RV401 | 1-225-245-11 | RES, VAR, CARBON (MASTER VOLUME) | | | |
| ********** | | | | | |
| * | 1-661-042-11 | VOL JOINT BOARD ********** | | | |
| | | < CONNECTOR > | | | |
| CNJ404 | 1-695-095-11 | SOCKET, CONNECTOR 13P | | | |
| CNP405 | 1-695-090-11 | PIN, CONNECTOR (PC BOARD) 13P | | | |
| ********** | | | | | |

| | |
|---|---|
| The components identified by mark ⚠ or dotted line with mark ⚠ are critical for safety.<br>Replace only with part number specified. | Les composants identifiés par une marque ⚠sont critiques pour la sécurité.<br>Ne les remplacer que par une pièce portant le numéro spécifié. |

# VOLTAGE SELECTOR

| Ref. No. | Part No. | Description | Remark |
|---|---|---|---|
| * | 1-661-068-11 | VOLTAGE SELECTOR BOARD (E,EA,PX) | |
| | | ********** | |
| | | < CONNECTOR > | |
| CNP910 | 1-564-321-00 | PIN, CONNECTOR 2P (E,EA,PX) | |
| * CNP911 | 1-564-687-11 | PIN, CONNECTOR 3P (E,EA,PX) | |
| * CNP912 | 1-564-687-11 | PIN, CONNECTOR 3P (E,EA,PX) | |
| | | < SWITCH > | |
| ⚠S902 | 1-571-437-11 | SWITCH, POWER VOLTAGE CHANGE (VOLTAGE SELECTOR) (E,EA,PX) | |
| ********** | | | |
| | | MISCELLANEOUS | |
| | | ********** | |
| 18 | 1-773-709-11 | WIRE (FLAT TYPE) (21 CORE) | |
| 19 | 1-773-638-11 | WIRE (FLAT TYPE) (17 CORE) | |
| 20 | 1-773-723-11 | WIRE (FLAT TYPE) (21 CORE) | |
| 54 | 1-533-217-31 | HOLDER, FUSE | |
| ⚠65 | 1-696-847-11 | CORD, POWER (AUS) | |
| ⚠65 | 1-769-743-11 | CORD, POWER (US,CND) | |
| ⚠65 | 1-769-744-11 | CORD, POWER (MY,SP,CH,E,EA,PX) | |
| 75 | 1-773-638-11 | WIRE (FLAT TYPE) (17 CORE) | |
| 79 | 1-773-840-11 | WIRE (FLAT TYPE) (29 CORE) | |
| ⚠82 | 1-569-008-11 | ADAPTOR, CONVERSION 2P (E,EA,PX) | |
| 159 | X-4944-184-3 | BATTERY COVER ASSY (FOR RM-VP1)(DE905G) | |
| 165 | A-4352-701-A | REMOCON ASSY (RM-VP1) (DE905G) | |
| ⚠CNJ904 | 1-251-078-11 | OUTLET, AC. (AUS) | |
| ⚠CNJ904 | 1-526-794-11 | OUTLET, AC (MY,SP,CH) | |
| ⚠F801 | 1-532-506-51 | FUSE, TIME LAG (T6.3AL/250V) | (EXCEPT US,CND) |
| ⚠F801 | 1-533-311-11 | FUSE, GLASS CYLINDRICNDL(DIA.5) | (8.0A/125V) (US,CND) |
| ⚠F802 | 1-532-506-51 | FUSE, TIME LAG (T6.3AL/250V) | (EXCEPT US,CND) |
| ⚠F802 | 1-533-311-11 | FUSE, GLASS CYLINDRICNDL(DIA.5) | (8.0A/125V)(US,CND) |
| ⚠F803 | 1-532-504-51 | FUSE, TIME LAG (T4.0AL/250V) | (EXCEPT US,CND) |
| ⚠F803 | 1-576-108-11 | FUSE, (4.0A/125V)(US,CND) | |
| ⚠F804 | 1-532-504-51 | FUSE, TIME LAG (T4.0AL/250V) | (EXCEPT US,CND) |
| ⚠F804 | 1-576-108-11 | FUSE, (4.0A/125V)(US,CND) | |
| ⚠F901 | 1-532-504-51 | FUSE, TIME LAG (T4.0AL/250V) | (EXCEPT US,CND) |
| ⚠F901 | 1-533-311-11 | FUSE, GLASS CYLINDRICNDL(DIA.5) | (8.0A/125V)(US,CND) |
| ⚠F902 | 1-532-464-51 | FUSE, TIME LAG (T2.5AL/250V) | (MY,SP,CH,AUS) |
| ⚠F903 | 1-532-504-51 | FUSE, TIME LAG (T4.0AL/250V) (E,EA,PX) | |
| FL101 | 1-517-519-11 | INDICATOR TUBE, FLUORESCENT | |
| ⚠S902 | 1-571-437-11 | SWITCH, POWER VOLTAGE CHANGE (VOLTAGE SELECTOR) (E,EA,PX) | |
| ⚠T901 | 1-429-541-11 | TRANSFORMER, POWER (US) | |
| ⚠T901 | 1-429-542-11 | TRANSFORMER, POWER (MY,SP,CH) | |
| ⚠T901 | 1-429-544-11 | TRANSFORMER, POWER (AUS) | |
| ⚠T901 | 1-429-545-11 | TRANSFORMER, POWER (E,EA,PX) | |
| ⚠T901 | 1-429-564-11 | TRANSFORMER, POWER (CND) | |
| ********** | | | |
| | | ACCESSORIES & PACKING MATERIALS | |
| | | ********** | |
| | 4-987-339-01 | BATTERY COVER (FOR RM-VR1) (DE805G) | |
| | 1-473-658-11 | REMOTE COMMANDER (RM-VR1) (DE805G) | |
| | 1-501-594-11 | ANTENNA (FM) (DE905G/DE805G:EXCEPT AUS) | |
| | 1-501-662-11 | ANTENNA (FOR RM-VP1) (DE905G) | |
| | 1-501-721-11 | ANTENNA (LOOP) | |
| | 1-751-619-11 | CORD, CONNECTION (US,CND) | |
| | 1-777-172-21 | CORD, CONNECTION (US,CND) | |
| | 3-856-142-11 | MANUAL, INSTRUCTION (ENGLISH) (US,CND) | |
| | 3-856-142-21 | MANUAL, INSTRUCTION (FRENCH) (CND) | |
| | 3-856-142-31 | MANUAL, INSTRUCTION (ENGLISH,FRENCH,CHINESE) (EXCEPT US,CND) | |
| * | 4-982-213-01 | CUSHION | |
| * | 4-983-906-01 | INDIVIDUAL CARTON (DE905G) | |
| * | 4-983-908-01 | INDIVIDUAL CARTON (DE805G:US,CA,AUS) | |
| * | 4-983-909-01 | INDIVIDUAL CARTON (DE805G:MY,SP,CH,E,EA,PX) | |
| | 8-917-208-90 | REPEATER, IR RM-IR100 SET (DE905G) | |
| | A-4352-701-A | REMOCON ASSY (RM-VP1) (DE905G) | |
| | X-4944-184-3 | BATTERY COVER ASSY (FOR RM-VP1) (DE905G) | |

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## HARDWARE LIST

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| | | |
|---|---|---|
| #1 | 7-685-646-79 | SCREW +BVTP 3X8 TYPE2 IT-3 |
| #2 | 7-682-548-04 | SCREW +BVTT 3X8 (S) |
| #3 | 7-685-104-19 | SCREW +P 2X6 TYPE2 NON-SLIT (DE905G) |
| #4 | 7-685-102-19 | SCREW +P 2X4 NON-SLIT TYPE 2 (DE905G) |
| #5 | 7-685-103-19 | + PTPWH (2X5) (DE905G) |

| | |
|---|---|
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